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Data Record of Juvenile Sockeye Salmon and other Fish Species Captured by Purse Seine in Alberni Inlet and Barkley Sound in April, May, and June, 1987 and 1988

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ABSTRACT

K. Cooke, and C. Groot. 1990. Data record of juvenile sockeye salmon and other fish species captured by purse seine in Alberni Inlet and Barkley Sound in April, May, and June, 1987 and 1988. Can. Data Rep. Fish. Aquat. Sci. No. 813: 179 p.

This data record summarizes catch information on the distribution and abundance of juvenile sockeye salmon (Oncorhynchus nerka) and some other fish species in Alberni Inlet and Barkley Sound during the spring and summer of 1987 and 1988. The collections were made using purse seines and formed part of the Marine Survival of Salmon program (MASS).

Key words: salmon, sockeye, juvenile, smolt, distribution, abundance, Alberni Inlet, Barkley Sound

RÉSUMÉ

K. Cooke, and C. Groot. 1990. Data record of juvenile sockeye salmon and other fish species captured by purse seine in Alberni Inlet and Barkley Sound in April, May, and June, 1987 and 1988. Can. Data Rep. Fish. Aquat. Sci. No. 813: 179 p.

Le présent compte rendu donne un résumé des renseignements obtenus sur la répartition et l'abondance du saumon rouge juvénile (Oncorhynchus nerka) et d'autres espèces de poisson dans l'inlet Alberni et le détroit Barkley au cours du printemps et de l'été de 1987 et 1988. Les échantillons ont été recueillis à l'aide de sennes coulissantes, dans le cadre du Programme d'étude de la survie du saumon en mer.

Mots-clés: saumon, saumon rouge, juvénile, tacon, répartition, abondance, inlet Alberni, détroit Barkley

INTRODUCTION

This data record summarizes catch information on the distribution and abundance of juvenile sockeye salmon (Oncorhynchus nerka) and some other fish species captured by purse seine in the surface waters of Alberni Inlet and Barkley Sound during the spring and summer of 1987 and 1988. The collections form part of a multidisciplinary study on Marine Survival of Salmon (MASS). The MASS project focuses on the relationship between oceanographic events and the dispersal and survival of young salmon during their first summer in the ocean.

The mandate of this study was to establish the movement and dispersal patterns of sockeye smolts during their migration through Alberni Inlet and Barkley Sound on their way to the Pacific Ocean. The smolts originated from Great Central, Sproat, and Henderson lakes (Fig. 1). Outmigrants numbered about 6.2, 8.3, and 2.3 million in 1987 and 5.3, 9.3, and .15 million in 1988, from the three systems, respectively (Dr. K. Hyatt, Dept. of Fisheries and Oceans, Pacific Biological Station, Nanaimo, British Columbia, pers. comm.).

METHODS

Purse seine catches were made from the research vessels TAHLOK and KETA in 1987, and KETA and WALKER ROCK in 1988. The seine net used on the TAHLOK and WALKER ROCK measured 220m by 22.5m with a 6mm mesh bunt end. The seine net on the KETA was 293m by 26m with a 9.5mm mesh bunt end. The boats set in waters as shallow as 12fm (22m). The gear was usually set as a "closed circle" and about 5 to 10 minutes elapsed between setting and pursing the net. Some "open" sets were made with the net towed open for about 5 to 10 minutes before closing off and pursing.

Most sets were made during daylight hours, generally beginning at sunrise and continuing until late afternoon or early evening. Some set locations were repeated over the course of the study to provide a relative measure of run timing and distribution. The fishing operations in 1987 were carried out from April 14 - May 6 with the TAHLOK and from May 12 - June 11 with the KETA. A total of 191 sets were made, with 51 sets in Alberni Inlet and Junction Passage north of the Port Alberni harbor limit and 140 sets throughout Barkley Sound. In 1988, the KETA operated from May 10 - 24 and the WALKER ROCK from May 25 - June 15. A total of 90 sets were made, 18 sets in Alberni Inlet and Junction Passage and 72 sets throughout Barkley Sound. Samples were also collected at Stamp Narrows in Alberni Inlet on May 5 and 6, 1987, and at Brabant

Pass between Brabant and Hand islands in Barkley Sound on May 26/27, June 1/2, June 8/9, and June 13, 1988 (Fig 1) in conjunction with hydroacoustic assessment of diurnal fish movement and migration behavior. Sets were made at various stages of the tide at each location during the period of acoustic observations to assist in the identification of ensonified targets.

Catches were sorted on board and the number of fish per species counted, or estimated when they were abundant. Sockeye smolts were collected and preserved in 10% buffered formalin for age, diet and parasite tag analysis. Sample size was variable depending on total catch and location of set. Tables 1 and 2 list the salmonid catch information for each set and numbers of sockeye smolts sampled per set are given in Tables 3 and 4. Figures 2-19 illustrate set locations and catch of sockeye smolts per set by week. Set information and total catch per set data are provided in Table 5 (1987) and Table 6 (1988).

WEATHER OBSERVATIONS

At the completion of each set, a number of weather observations were taken using the coding instructions which follow.

ENVIRONMENTAL DATA CODING

TIME: Pacific Standard Time

LOCATION: Indicate general and specific area and chart number

WATER TEMP: Surface temperature in °C to nearest 0.1°

SUN:
0--not visible at all
1--orb not visible, bright area in sky
2--orb visible though thin clouds or haze
3--sun unobscured

MOON:

Multiply Brightness		by Phase	
invisible	0	0-10%	0
vague	1	10-40%	1
moderate	2	40-80%	2
bright	3	80-100%	3

STARS:
0--invisible
1--vaguely visible
2--moderately visible
3--bright

CLOUDS: TYPE:0--clear
1--transparent clouds (haze,cirrus), sun orb visible through them
2--white clouds
3--grey clouds

% of total sky covered by clouds at time of observation

VISIBILITY: Horizontal visibility
0--less than 50m (55yds)
1--50m-1/2km (55-550yds)
2--1/2km-1km (550-1100yds)
3--1km-5km (5/8-3 nautical miles)
4--5km-10km (3-6 nautical miles)
5--greater than 10km (over 6 nautical miles)

WIND:

Force:

Code	Sea State	Speed
0	flat calm	<2km/hr
1	rippled	2-6km/hr
2	wavelets, not breaking	7-11km/hr
3	scattered whitedcaps	12-19km/hr
4	frequent waves	20-29km/hr
5	moderate waves	30-39km/hr
6	large waves and spray	40-49km/hr
7	foam streaks	50-59km/hr
8	crests breaking into spindrift	60-73km/hr
9	crests toppling	74-85km/hr

Direction: Record the direction from which the wind is blowing by number, using magnetic degrees.

01 = 006 - 015	19 = 186 - 195
02 = 016 - 025	20 = 196 - 205
03 = 026 - 035	21 = 206 - 215
04 = 036 - 045	22 = 216 - 225
05 = 046 - 055	23 = 226 - 235
06 = 055 - 065	24 = 236 - 245
07 = 066 - 075	25 = 246 - 255
08 = 076 - 085	26 = 256 - 265
09 = 086 - 095	27 = 266 - 275
10 = 096 - 105	28 = 276 - 285
11 = 106 - 115	29 = 286 - 295
12 = 116 - 125	30 = 296 - 305

	13 = 126 - 135	31 = 306 - 315
	14 = 136 - 145	32 = 316 - 325
	15 = 146 - 155	33 = 326 - 335
	16 = 156 - 165	34 = 336 - 345
	17 = 166 - 175	35 = 346 - 355
	18 = 176 - 185	36 = 356 - 005
WAVES:	Height:	Direction:
	0 = flat calm	Record the direction
	1 = <15 cm (6 in)	from which the waves
	2 = 15-30 cm (6-12in)	come using magnetic.
	3 = 30-60 cm (1-2ft)	
	4 = 60-90 cm (2-3ft)	For code see wind
	5 = 90-150cm (3-5ft)	direction above.
	6 = 150-210cm (5-7ft)	

RAIN: Type: 0--no rain
1--light rain
2--heavy rain

Duration: to nearest 10% of time since previous reading

OBSERVED TIDE: Ebb, Flood, Compass Direction and Estimated Speed to which current flows. These are surface-visual observations.

DATA PRESENTATION: TABLES

The following abbreviations have been used in the tables:

TP = TAHLOK purse seine
KP = KETA purse seine
WR = WALKER ROCK purse seine

* following Set Number indicates "open" set, towed 5 or 10min

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Table 1. 1987 Juvenile Salmonid Catch Information.

SETNUM	DATE	LOCATION	LATITUDE	LONGITUDE	AREA	SOCKEYE	CHINOOK	COHO	CHUM	PINK
TP 01	04/14/87	ALBERNI INLET	49 09.50	124 48.80	DUNSMUIR POINT	0	0	0	0	0
TP 02	04/14/87	ALBERNI INLET	49 10.17	124 49.25	DUNSMUIR POINT, 1.0mi N	0	0	0	0	0
TP 03	04/15/87	ALBERNI INLET	49 12.38	124 48.65	FOLLINSBEE CREEK	34	1	0	0	0
TP 04	04/15/87	ALBERNI INLET	49 12.44	124 48.86	FOLLINSBEE CREEK, MID CHANNEL	1	0	0	0	0
TP 05	04/15/87	ALBERNI INLET	49 12.23	124 49.08	FOLLINSBEE CREEK, SW SHORE	1	0	0	0	0
TP 06	04/15/87	ALBERNI INLET	49 09.24	124 48.19	DUNSMUIR POINT	18	0	0	0	0
TP 07	04/15/87	ALBERNI INLET	49 08.91	124 47.54	UNDERWOOD COVE	7	0	0	0	0
TP 08	04/15/87	ALBERNI INLET	49 05.45	124 49.86	HOCKING POINT	0	0	0	0	0
TP 09	04/23/87	ALBERNI INLET	49 09.24	124 48.21	DUNSMUIR POINT	59	0	0	0	0
TP 10	04/23/87	ALBERNI INLET	49 05.52	124 49.54	HOCKING POINT	0	0	0	0	0
TP 11	04/23/87	ALBERNI INLET	49 05.43	124 49.11	HOCKING POINT, 0.5mi NE	92	0	0	0	0
TP 12	04/23/87	ALBERNI INLET	49 04.83	124 49.81	HOCKING POINT, MID CHANNEL	10	0	0	0	0
TP 13	04/23/87	ALBERNI INLET	49 02.34	124 50.64	CHESNUCKNUW CREEK, 1.0mi S	317	0	0	0	0
TP 14	04/23/87	ALBERNI INLET	49 05.64	124 49.55	HOCKING POINT	129	0	0	0	0
TP 15	04/23/87	ALBERNI INLET	48 57.07	124 59.82	SAN MATEO BAY	21	0	27	0	0
TP 16	04/24/87	ALBERNI INLET	48 56.95	125 00.13	BERNARD POINT	22	0	0	0	0
TP 17	04/24/87	ALBERNI INLET	48 56.36	125 01.79	ASSITS ISLAND	1	0	1	0	0
TP 18	04/24/87	ALBERNI INLET	48 56.49	125 02.18	ASSITS ISLAND, MID CHANNEL	6	0	2	0	0
TP 19	04/24/87	JUNCTION PASSAGE	48 57.24	125 04.10	CROSSE POINT	1	0	0	0	0
TP 20	04/24/87	JUNCTION PASSAGE	48 57.92	125 05.49	PILL POINT	0	0	0	0	0
TP 21	04/24/87	JUNCTION PASSAGE	48 57.91	125 05.66	PILL POINT	0	3	1	0	0
TP 22	04/24/87	JUNCTION PASSAGE	48 57.11	125 02.06	CHUP POINT	0	0	0	36	0
TP 23	04/24/87	ALBERNI INLET	48 58.65	124 56.67	STAR POINT	1	0	11	1	0
TP 24	04/24/87	ALBERNI INLET	48 58.88	124 56.48	STAR POINT, 0.5mi N	52	0	0	0	0
TP 25	04/27/87	ALBERNI INLET	49 05.40	124 49.80	HOCKING POINT	154	0	9	0	0
TP 26	04/27/87	ALBERNI INLET	49 03.65	124 50.25	TEN MILE POINT	9	0	7	0	0
TP 27	04/27/87	ALBERNI INLET	49 09.40	124 48.00	CHINA CREEK	71	0	0	0	0
TP 28	04/28/87	ALBERNI INLET	49 05.70	124 49.90	HOCKING POINT	84	0	0	0	0
TP 29	04/28/87	ALBERNI INLET	49 05.70	124 49.90	HOCKING POINT	79	0	0	0	0
TP 30	04/28/87	ALBERNI INLET	49 06.40	124 49.20	SPROAT NARROWS	65	0	7	0	0
TP 31	04/28/87	ALBERNI INLET	49 05.75	124 49.00	RIVER POINT	17	0	0	0	0
TP 32	04/28/87	ALBERNI INLET	49 07.25	124 48.75	SPROAT NARROWS, 1.0mi N	31	0	4	0	0
TP 33	04/28/87	ALBERNI INLET	49 09.93	124 48.48	CHINA CREEK, 0.5mi N	398	0	0	0	0
TP 34	04/29/87	ALBERNI INLET	48 58.15	124 59.48	BURROUGH POINT, 0.5mi S	12	0	0	0	0
TP 35	04/29/87	ALBERNI INLET	48 57.86	124 59.50	HISSIN POINT, MID CHANNEL	81	0	0	0	0
TP 36	04/29/87	ALBERNI INLET	48 56.95	125 00.28	BERNARD POINT	20	0	2	0	0
TP 37	04/29/87	TREVOR CHANNEL	48 54.40	125 03.08	SAN JOSE ISLETS	28	1	0	1	0
TP 38	04/29/87	TREVOR CHANNEL	48 53.77	125 04.76	FOUCAULT BLUFF	117	0	1	0	0
TP 39	04/29/87	TREVOR CHANNEL	48 53.36	125 54.68	NANAT ISLAND	12	0	9	0	0
TP 40	04/29/87	SATELLITE PASSAGE	48 51.93	125 09.02	WIZARD ISLET	0	0	3	0	0
TP 41	05/03/87	JUNCTION PASSAGE	48 57.16	125 01.48	CHUP POINT	151	1	1	0	0
TP 42	05/03/87	JUNCTION PASSAGE	48 57.34	125 04.90	CROSSE POINT	0	0	0	0	0
TP 43	05/04/87	TREVOR CHANNEL	48 51.85	125 10.62	MACKENZIE ANCHORAGE	0	0	0	0	0
TP 44	05/04/87	TREVOR CHANNEL	48 51.00	125 09.40	SELF POINT	0	0	2	0	0
TP 45	05/04/87	TREVOR CHANNEL	48 50.70	125 08.90	AGUILAR POINT, MID CHANNEL	0	0	0	0	0
TP 46	05/04/87	TREVOR CHANNEL	48 50.88	125 07.90	AGUILAR POINT, 0.6mi N	0	1	4	2	0
TP 47	05/04/87	TREVOR CHANNEL	48 52.70	125 05.40	DANVERS ISLAND	2	0	14	0	0
TP 48	05/04/87	TREVOR CHANNEL	48 53.00	125 06.15	NANAT ISLAND, MID CHANNEL	8	0	1	0	0
TP 49	05/04/87	TREVOR CHANNEL	48 53.55	125 06.28	ROBBERS PASSAGE	0	0	0	0	0

Table 1 (cont'd)

SETNUM	DATE	LOCATION	LATITUDE	LONGITUDE	AREA	SOCKEYE	CHINOOK	COHO	CHUM	PINK
TP 50	05/04/87	IMPERIAL EAGLE CHAN.	48 55.35	125 08.70	BULL ROCK	0	0	1	0	0
TP 51	05/04/87	JUNCTION PASSAGE	48 57.50	125 05.40	LINK ISLAND	0	0	0	0	0
TP 52	05/04/87	JUNCTION PASSAGE	48 57.80	125 03.96	CROSSE POINT, 0.5mi N	4	0	1	0	0
TP 53	05/04/87	ALBERNI INLET	49 11.20	124 49.10	STAMP NARROWS	622	0	31	0	0
TP 54	05/05/87	ALBERNI INLET	49 11.34	124 49.37	STAMP NARROWS	94	0	12	0	0
TP 55	05/05/87	ALBERNI INLET	49 11.34	124 49.37	STAMP NARROWS	992	0	109	0	0
TP 56	05/05/87	ALBERNI INLET	49 11.34	124 49.37	STAMP NARROWS	200	0	0	0	0
TP 57	05/05/87	ALBERNI INLET	49 09.25	124 49.29	STAMP NARROWS	32	0	0	0	0
TP 58	05/05/87	ALBERNI INLET	49 09.45	124 48.41	DUNSMUIR POINT	45	0	2	0	0
TP 59	05/05/87	ALBERNI INLET	49 11.40	124 49.06	STAMP NARROWS	438	0	0	0	0
TP 60	05/05/87	ALBERNI INLET	49 11.44	124 49.03	STAMP NARROWS	367	0	1	0	0
TP 61	05/05/87	ALBERNI INLET	49 11.46	124 49.03	STAMP NARROWS	185	0	3	0	0
TP 62	05/06/87	ALBERNI INLET	49 11.46	124 49.03	STAMP NARROWS	241	0	10	0	0
TP 63	05/06/87	ALBERNI INLET	49 11.46	124 49.03	STAMP NARROWS	1077	0	20	0	0
TP 64	05/06/87	ALBERNI INLET	49 11.46	124 49.03	STAMP NARROWS	610	0	3	0	0
TP 65	05/06/87	ALBERNI INLET	49 11.46	124 49.03	STAMP NARROWS	84	0	6	0	0
KP 66	05/12/87	TREVOR CHANNEL	48 52.42	125 09.39	ROSS ISLETS	1	0	23	0	0
KP 67	05/12/87	IMPERIAL EAGLE CHAN.	48 52.45	125 10.75	SANDFORD ISLAND	2	0	8	0	2
KP 68	05/12/87	TREVOR CHANNEL	48 51.69	125 08.48	DIXON ISLAND, MID CHANNEL	14	0	10	0	0
KP 69	05/12/87	TREVOR CHANNEL	48 51.77	125 07.22	DIXON ISLAND	0	0	0	0	0
KP 70	05/12/87	TREVOR CHANNEL	48 53.31	125 04.87	NANAT ISLAND	8	0	56	0	0
KP 71	05/12/87	TREVOR CHANNEL	48 53.81	125 04.73	FOUCAULT BLUFF	76	0	7	0	0
KP 72	05/13/87	IMPERIAL EAGLE CHAN.	48 52.14	125 12.85	SANDFORD ISLAND, 1.5mi SW	6	0	15	0	0
KP 73	05/13/87	IMPERIAL EAGLE CHAN.	48 52.12	125 14.86	SANDFORD ISLAND, 3.0mi SW	0	0	0	0	0
KP 74	05/13/87	IMPERIAL EAGLE CHAN.	48 54.40	125 08.23	ADAMSON ROCKS	0	0	1	0	0
KP 75	05/13/87	IMPERIAL EAGLE CHAN.	48 54.73	125 09.37	BULL ROCK, 1.0mi SW	35	0	3	1	4
KP 76	05/13/87	IMPERIAL EAGLE CHAN.	48 53.39	125 11.04	SWALE ROCK, 1.5mi E	26	0	56	5	0
KP 77	05/13/87	IMPERIAL EAGLE CHAN.	48 55.59	125 12.52	SWALE ROCK, 0.4mi E	2	0	1	0	0
KP 78	05/13/87	IMPERIAL EAGLE CHAN.	48 53.45	125 14.91	WIEBE ISLAND, 1.0mi E	0	0	17	0	0
KP 79	05/14/87	IMPERIAL EAGLE CHAN.	48 52.08	125 13.03	MEARES BLUFF, MID CHANNEL	0	0	28	0	0
KP 80	05/14/87	IMPERIAL EAGLE CHAN.	48 51.95	125 14.79	MEARES BLUFF, MID CHANNEL	0	0	7	0	1
KP 81	05/14/87	IMPERIAL EAGLE CHAN.	48 52.03	125 16.76	MEARES BLUFF	5	2	9	1	5
KP 82	05/14/87	COASTER CHANNEL	48 54.50	125 19.41	TURRET ISLAND, 0.4mi E	0	0	0	0	0
KP 83	05/14/87	IMPERIAL EAGLE CHAN.	48 51.40	125 18.68	MILLER REEF	0	0	0	0	0
KP 84	05/14/87	IMPERIAL EAGLE CHAN.	48 50.25	125 15.13	FOLGER ISLAND	0	0	0	0	2
KP 85	05/14/87	TREVOR CHANNEL	48 50.82	125 10.84	MACKENZIE ANCHORAGE	18	0	77	0	0
KP 86	05/14/87	TREVOR CHANNEL	48 51.56	125 09.10	AGUILAR POINT	0	0	31	0	0
KP 87	05/19/87	TREVOR CHANNEL	48 52.47	125 08.59	ROSS ISLETS	0	0	0	0	0
KP 88	05/19/87	TREVOR CHANNEL	48 50.62	125 10.69	MACKENZIE ANCHORAGE	0	0	44	0	0
KP 89	05/19/87	TREVOR CHANNEL	48 49.03	125 13.03	BORDELAIS ISLETS	0	0	0	0	0
KP 90	05/19/87	TREVOR CHANNEL	48 48.59	125 12.47	WHITTLESTONE POINT	0	0	0	0	0
KP 91	05/20/87	TREVOR CHANNEL	48 51.34	125 07.40	DIXON ISLAND	2	0	136	2	0
KP 92	05/20/87	SATELLITE PASSAGE	48 51.52	125 10.87	OHIAT ISLAND	3	0	4	1	0
KP 93	05/20/87	IMPERIAL EAGLE CHAN.	48 51.18	125 12.33	KIRBY POINT	0	0	36	1	2
KP 94	05/20/87	IMPERIAL EAGLE CHAN.	48 50.14	125 14.71	FOLGER ISLAND	0	0	45	0	0
KP 95	05/20/87	IMPERIAL EAGLE CHAN.	48 52.02	125 17.30	MEARES BLUFF	0	0	10	0	0
KP 96	05/20/87	IMPERIAL EAGLE CHAN.	48 52.93	125 16.50	MEARES BLUFF, 1.0mi N	0	0	39	0	0
KP 97	05/20/87	IMPERIAL EAGLE CHAN.	48 53.81	125 15.64	MEARES BLUFF, 2.0mi N	0	0	5	0	0
KP 98	05/20/87	IMPERIAL EAGLE CHAN.	48 54.48	125 14.51	MEARES BLUFF, 3.0mi N	3	0	10	0	0
KP 99	05/20/87	IMPERIAL EAGLE CHAN.	48 54.99	125 13.46	SWALE ROCK, 0.5mi W	0	0	5	0	1

Table 1 (cont'd)

SETNUM	DATE	LOCATION	LATITUDE	LONGITUDE	AREA	SOCKEYE	CHINOOK	COHO	CHUM	PINK
KP 100	05/20/87	IMPERIAL EAGLE CHAN.	48 56.34	125 12.88	MAHK ROCK	0	0	1	0	2
KP 101	05/20/87	IMPERIAL EAGLE CHAN.	48 55.23	125 10.91	SWALE ROCK, 1.5mi E	0	0	0	0	0
KP 102	05/20/87	IMPERIAL EAGLE CHAN.	48 54.80	125 09.50	SWALE ROCK, 2.5mi E	64	0	5	5	0
KP 103	05/20/87	IMPERIAL EAGLE CHAN.	48 52.53	125 12.55	SANDFORD ISLAND, 1.5mi W	0	0	5	0	0
KP 104	05/21/87	JUNCTION PASSAGE	48 58.46	125 02.55	RAINY BAY	0	0	0	0	0
KP 105	05/21/87	JUNCTION PASSAGE	48 57.96	125 05.21	PILL POINT	334	4	19	129	0
KP 106	05/21/87	IMPERIAL EAGLE CHAN.	48 58.17	125 06.03	PILL POINT, 1.0mi W	41	0	1	19	0
KP 107	05/22/87	IMPERIAL EAGLE CHAN.	48 53.45	125 11.44	SANDFORD ISLAND, 1.5mi NW	17	2	29	0	3
KP 108	05/22/87	IMPERIAL EAGLE CHAN.	48 54.55	125 12.00	SWALE ROCK, 1.0mi SE	365	0	19	12	0
KP 109	05/22/87	IMPERIAL EAGLE CHAN.	48 52.05	125 17.37	MEARES BLUFF	0	0	35	0	0
KP 110	05/22/87	IMPERIAL EAGLE CHAN.	48 51.39	125 16.76	MEARES BLUFF, 0.9mi E	0	0	31	0	0
KP 111	05/22/87	IMPERIAL EAGLE CHAN.	48 50.70	125 15.72	MEARES BLUFF, 1.8mi E	0	0	7	0	0
KP 112	05/22/87	IMPERIAL EAGLE CHAN.	48 49.78	125 14.05	HAMMOND PASSAGE	0	0	8	0	0
KP 113	05/22/87	TREVOR CHANNEL	48 49.78	125 11.53	VOSS POINT	0	0	1	0	0
KP 114	05/22/87	TREVOR CHANNEL	48 49.62	125 10.77	WHITTLESTONE POINT, 0.5mi N	0	0	0	0	0
KP 115	05/26/87	TREVOR CHANNEL	48 49.92	125 11.32	VOSS POINT	1	3	12	0	1
KP 116	05/26/87	TREVOR CHANNEL	48 50.52	125 08.80	AGUILAR POINT	0	1	87	6	0
KP 117	05/27/87	IMPERIAL EAGLE CHAN.	48 49.69	125 14.14	HAMMOND PASSAGE	0	0	19	0	1
KP 118	05/27/87	IMPERIAL EAGLE CHAN.	48 50.22	125 15.00	FOLGER ISLAND	2	0	7	0	0
KP 119	05/27/87	IMPERIAL EAGLE CHAN.	48 50.76	125 15.63	MEARES BLUFF, 1.8mi E	0	0	3	0	0
KP 120	05/27/87	IMPERIAL EAGLE CHAN.	48 51.55	125 16.50	MEARES BLUFF, 0.9mi E	0	0	9	0	0
KP 121	05/27/87	IMPERIAL EAGLE CHAN.	48 52.00	125 17.33	MEARES BLUFF	0	0	4	0	1
KP 122	05/27/87	IMPERIAL EAGEL CHAN.	48 52.95	125 16.20	MEARES BLUFF, 1.0mi N	7	0	8	0	0
KP 123	05/27/87	IMPERIAL EAGLE CHAN.	48 52.75	125 14.75	MEARES BLUFF, 2.0mi N	0	0	2	0	0
KP 124	05/27/87	IMPERIAL EAGLE CHAN.	48 54.72	125 13.39	MEARES BLUFF, 3.0mi N	1505	0	3	150	0
KP 125	05/27/87	IMPERIAL EAGLE CHAN.	48 55.50	125 12.58	SWALE ROCK, 0.5mi E	154	0	5	1	1
KP 126	05/27/87	SECHART CHANNEL	48 56.62	125 16.59	PRIDEAUX ISLAND	12	0	6	1	0
KP 127	05/27/87	SECHART CHANNEL	48 57.86	125 19.51	LYALL POINT, 0.4mi S	226	0	0	41	0
KP 128	05/27/87	BRABANT ISLAND	48 56.90	125 20.90	BRABANT PASS	250	0	0	50	0
KP 129	05/28/87	PEACOCK CHANNEL	48 56.03	125 19.83	BRABANT ISLAND, MID CHANNEL	0	0	0	0	0
KP 130	05/28/87	DAVID CHANNEL	48 58.90	125 18.40	MAYNE BAY	275	0	0	225	0
KP 131	05/29/87	SATELLITE PASSAGE	48 51.61	125 11.35	OHIAT ISLAND	12	0	3	1	0
KP 132	05/29/87	IMPERIAL EAGLE CHAN.	48 53.34	125 11.59	SANDFORD ISLAND, 1.5mi NW	19	1	19	1	2
KP 133	05/29/87	IMPERIAL EAGLE CHAN.	48 54.76	125 12.69	SWALE ROCK, 1.0mi SE	0	4	11	0	0
KP 134	05/29/87	IMPERIAL EAGLE CHAN.	48 56.82	125 11.77	KYEN POINT	15	2	0	0	0
KP 135	05/29/87	IMPERIAL EAGLE CHAN.	48 56.68	125 11.67	KYEN POINT	302	4	0	110	0
KP 136	05/29/87	EFFINGHAM INLET	48 59.15	125 10.23	PALMER POINT	0	1	0	0	0
KP 137	05/29/87	IMPERIAL EAGLE CHAN.	48 57.92	125 09.21	RUTLEY ISLAND, 0.5mi SE	1	0	0	0	0
KP 138	05/29/87	IMPERIAL EAGLE CHAN.	48 56.89	125 08.55	BAERIA ROCK, 0.6mi E	416	3	2	82	0
KP 139	05/29/87	IMPERIAL EAGLE CHAN.	48 55.91	125 08.00	DIPLOCK ISLAND, 0.5mi SW	1	0	8	0	0
KP 140	06/02/87	TREVOR CHANNEL	48 50.88	125 10.51	MACKENZIE ANCHORAGE	0	0	10	0	0
KP 141	06/02/87	TREVOR CHANNEL	48 50.53	125 08.82	AGUILAR POINT	2	0	36	70	1
KP 142	06/03/87	THEIPVAL CHANNEL	48 55.33	125 21.65	HANKIN ISLAND	54	0	1	92	0
KP 143	06/03/87	LOUDOUN CHANNEL	48 53.49	125 25.60	ALLEY ROCK, 0.5mi E	9	0	1	1	0
KP 144	06/03/87	NEWCOMBE CHANNEL	48 54.74	125 28.78	CHROW ISLAND	240	7	16	81	0
KP 145	06/03/87	LOUDOUN CHANNEL	48 57.21	125 23.67	FORBES ISLAND	4	7	0	2	0
KP 146	06/03/87	PEACOCK CHANNEL	48 56.61	125 21.11	BRABANT ISLAND, 0.5mi SE	4	1	0	10	0
KP 147	06/03/87	PEACOCK CHANNEL	48 56.15	125 20.11	BRABANT ISLAND, 0.5mi SE	0	0	0	0	0
KP 148	06/03/87	JARVIS ISLAND	48 55.28	125 17.75	JARVIS BAY	41	4	0	63	0
KP 149	06/03/87	IMPERIAL EAGLE CHAN.	48 54.57	125 12.24	SWALE ROCK, 1.0mi SE	293	14	3	71	0

Table 1 (cont'd)

SETNUM	DATE	LOCATION	LATITUDE	LONGITUDE	AREA	SOCKEYE	CHINOOK	COHO	CHUM	PINK
KP 150	06/03/87	IMPERIAL EAGLE CHAN.	48 53.33	125 11.60	SANDFORD ISLAND, 1.5mi NW	67	4	3	34	0
KP 151	06/04/87	TREVOR CHANNEL	48 48.75	125 11.55	TAPALTOS BAY	13	1	0	2	0
KP 152	06/04/87	IMPERIAL EAGLE CHAN.	48 50.11	125 14.06	FOLGER ISLAND	0	0	3	0	0
KP 153	06/04/87	IMPERIAL EAGLE CHAN.	48 50.70	125 15.24	MEARES BLUFF	23	2	1	6	0
KP 154	06/04/87	IMPERIAL EAGLE CHAN.	48 51.29	125 16.33	MEARES BLUFF, 0.9mi N	1	0	0	3	0
KP 155	06/04/87	IMPERIAL EAGLE CHAN.	48 51.88	125 16.66	MEARES BLUFF	296	3	7	66	0
KP 156	06/04/87	COASTER CHANNEL	48 53.27	125 18.86	TURRET ISLAND, 0.4mi E	0	0	0	0	0
KP 157	06/04/87	COASTER CHANNEL	48 52.35	125 21.85	BATLEY ISLAND	0	0	2	0	0
KP 158	06/04/87	LOUDOUN CHANNEL	48 53.47	125 25.59	ALLEY ROCK, 0.5mi E	129	0	10	50	0
KP 159	06/04/87	NEWCOMBE CHANNEL	48 54.79	125 28.76	CHROW ISLAND	187	2	7	27	0
KP 160	06/05/87	IMPERIAL EAGLE CHAN.	48 55.99	125 08.20	DIPLOCK ISLAND, 0.5mi W	1500	10	2	175	0
KP 161	06/05/87	IMPERIAL EAGLE CHAN.	48 54.40	125 08.23	ADAMSON ROCKS	0	0	5	0	0
KP 162	06/05/87	IMPERIAL EAGLE CHAN.	48 51.60	125 11.35	OHIAT ISLAND	0	0	3	0	0
KP 163	06/05/87	TREVOR CHANNEL	48 52.40	125 09.15	ROSS ISLETS	13	1	15	0	0
KP 164	06/08/87	DAVID CHANNEL	48 58.90	125 18.40	MAYNE BAY	11	9	0	25	0
KP 165	06/08/87	LOUDOUN CHANNEL	48 57.21	125 23.88	FORBES ISLAND	27	99	2	17	0
KP 166	06/09/87	NEWCOMBE CHANNEL	48 54.75	125 28.80	CHROW ISLAND	1	1	8	0	0
KP 167	06/09/87	LOUDOUN CHANNEL	48 53.50	125 28.75	ALLEY ROCK, 0.5mi E	12	1	5	2	0
KP 168	06/09/87	COASTER CHANNEL	48 52.35	125 21.85	BATLEY ISLAND, 0.5mi W	3	0	0	0	0
KP 169	06/09/87	COASTER CHANNEL	48 53.25	125 19.25	TURRET ISLAND, 0.4mi E	18	1	0	3	0
KP 170	06/09/87	THEIPVAL CHANNEL	48 55.30	125 21.65	HANKIN ISLAND	4	7	1	7	0
KP 171	06/09/87	PEACOCK CHANNEL	48 55.31	125 19.20	DODD ISLAND	31	17	5	5	0
KP 172	06/09/87	BRABANT ISLAND	48 56.35	125 19.00	BRABANT PASS	18	60	1	5	0
KP 173	06/09/87	IMPERIAL EAGLE CHAN.	48 54.75	125 13.39	MEARES BLUFF, 3.0mi N	0	0	7	0	0
KP 174	06/09/87	IMPERIAL EAGLE CHAN.	48 53.30	125 15.40	MEARES BLUFF, 1.5mi N	3	1	4	0	0
KP 175	06/09/87	IMPERIAL EAGLE CHAN.	48 51.88	125 16.65	MEARES BLUFF	3	0	5	0	0
KP 176	06/10/87	TREVOR CHANNEL	48 50.96	125 09.38	AGUILAR POINT, MID CHANNEL	0	0	4	0	0
KP 177	06/10/87	IMPERIAL EAGLE CHAN.	48 52.45	125 10.75	SANDFORD ISLAND	0	1	2	0	0
KP 178	06/10/87	IMPERIAL EAGLE CHAN.	48 54.03	125 12.02	SANDFORD ISLAND, 2.0mi NW	28	0	2	182	0
KP 179	06/10/87	IMPERIAL EAGLE CHAN.	48 55.25	125 11.07	SWALE ROCK, 1.5mi NE	0	1	0	0	0
KP 180	06/10/87	IMPERIAL EAGLE CHAN.	48 54.64	125 08.75	SWISS BOY ISLAND, 0.5mi S	9	0	1	31	0
KP 181	06/10/87	IMPERIAL EAGLE CHAN.	48 55.82	125 07.84	DIPLOCK ISLAND, 0.5mi SW	201	14	3	162	0
KP 182	06/10/87	IMPERIAL EAGLE CHAN.	48 56.82	125 08.70	BAERIA ROCK, 0.6mi E	0	4	0	0	0
KP 183	06/10/87	IMPERIAL EAGLE CHAN.	48 57.90	125 09.20	RUTLEY ISLAND, 0.5mi SE	154	68	0	19	0
KP 184	06/10/87	IMPERIAL EAGLE CHAN.	49 06.00	125 09.00	VERNON BAY	0	50	0	2	0
KP 185	06/10/87	JUNCTION PASSAGE	48 57.80	125 05.00	PILL POINT	93	561	0	60	0
KP 186	06/10/87	ALBERNI INLET	48 58.50	124 59.60	BURROUGH POINT	180	375	0	30	0
KP 187	06/10/87	TREVOR CHANNEL	48 55.75	125 01.90	CONGREVE ISLAND	1	140	0	6	0
KP 188	06/10/87	TREVOR CHANNEL	48 54.85	125 05.00	FOUCAULT BLUFF	0	576	1	54	0
KP 189	06/11/87	TREVOR CHANNEL	48 50.53	125 08.82	AGUILAR POINT	3	1	115	15	0
KP 190	06/11/87	TREVOR CHANNEL	48 49.80	125 11.50	VOSS POINT	2	2	47	7	0
KP 191	06/11/87	TREVOR CHANNEL	48 52.40	125 09.15	ROSS ISLETS	8	69	2	5	0
TOTAL CATCH						15008	2148	1697	2274	29

Table 2. 1988 Juvenile Salmonid Catch Information.

SET NUMBER	DATE	TIME	LOCATION	LATITUDE	LONGITUDE	AREA	SOCKEYE CATCH	SOCKEYE SAMPLE
TP 01	04/14/87	0900	ALBERNI INLET	49 09.50	124 48.80	DUNSMUIR POINT	0	0
TP 02	04/14/87	1530	ALBERNI INLET	49 10.17	124 49.25	DUNSMUIR POINT, 1.0mi N	0	0
TP 03	04/15/87	0630	ALBERNI INLET	49 12.38	124 48.65	FOLLINSBEE CREEK	34	34
TP 04	04/15/87	0715	ALBERNI INLET	49 12.44	124 48.86	FOLLINSBEE CREEK, MID CHANNEL	1	1
TP 05	04/15/87	0800	ALBERNI INLET	49 12.23	124 49.08	FOLLINSBEE CREEK, SW SHORE	1	1
TP 06	04/15/87	0945	ALBERNI INLET	49 09.24	124 48.19	DUNSMUIR POINT	18	18
TP 07	04/15/87	1030	ALBERNI INLET	49 08.91	124 47.54	UNDERWOOD COVE	7	7
TP 08	04/15/87	1145	ALBERNI INLET	49 05.45	124 49.86	HOCKING POINT	0	0
TP 09	04/23/87	0600	ALBERNI INLET	49 09.34	124 48.31	DUNSMUIR POINT	59	50
TP 10	04/23/87	0730	ALBERNI INLET	49 05.52	124 49.54	HOCKING POINT	0	0
TP 11	04/23/87	0815	ALBERNI INLET	49 05.43	124 49.11	HOCKING POINT, 0.5mi NE	92	50
TP 12	04/23/87	0900	ALBERNI INLET	49 04.83	124 49.81	HOCKING POINT, MID CHANNEL	10	0
TP 13	04/23/87	1000	ALBERNI INLET	49 02.34	124 50.64	CHESNUCKNUW CREEK, 1.0mi S	317	50
TP 14	04/23/87	1230	ALBERNI INLET	49 05.64	124 49.55	HOCKING POINT	129	50
TP 15	04/23/87	1830	ALBERNI INLET	48 57.07	124 59.82	SAN MATEO BAY	21	0
TP 16	04/24/87	0515	ALBERNI INLET	48 56.95	125 00.13	BERNARD POINT	22	22
TP 17	04/24/87	0600	ALBERNI INLET	48 56.36	125 01.79	ASSITS ISLAND	1	0
TP 18	04/24/87	0630	ALBERNI INLET	48 56.49	125 02.18	ASSITS ISLAND, MID CHANNEL	6	0
TP 19	04/24/87	0715	JUNCTION PASSAGE	48 57.24	125 04.10	CROSSE POINT	1	0
TP 20	04/24/87	0900	JUNCTION PASSAGE	48 57.92	125 05.49	PILL POINT	0	0
TP 21	04/24/87	0930	JUNCTION PASSAGE	48 57.91	125 05.66	PILL POINT	0	0
TP 22	04/24/87	1030	JUNCTION PASSAGE	48 57.11	125 02.06	CHUP POINT	0	0
TP 23	04/24/87	1200	ALBERNI INLET	48 58.65	124 56.67	STAR POINT	1	0
TP 24	04/24/87	1230	ALBERNI INLET	48 58.88	124 56.48	STAR POINT, 0.5mi N	52	50
TP 25	04/27/87	1245	ALBERNI INLET	49 05.40	124 49.80	HOCKING POINT	154	50
TP 26	04/27/87	1400	ALBERNI INLET	49 03.65	124 50.25	TEN MILE POINT	9	0
TP 27	04/27/87	2045	ALBERNI INLET	49 09.40	124 48.00	CHINA CREEK	71	50
TP 28	04/28/87	0930	ALBERNI INLET	49 05.70	124 49.90	HOCKING POINT	84	50
TP 29	04/28/87	1015	ALBERNI INLET	49 05.70	124 49.90	HOCKING POINT	79	0
TP 30	04/28/87	1210	ALBERNI INLET	49 06.40	124 49.20	SPROAT NARROWS	65	0
TP 31	04/28/87	1310	ALBERNI INLET	49 05.75	124 49.00	RIVER POINT	17	0
TP 32	04/28/87	1415	ALBERNI INLET	49 07.25	124 48.75	SPROAT NARROWS, 1.0mi N	31	0
TP 33	04/28/87	1515	ALBERNI INLET	49 09.93	124 48.48	CHINA CREEK, 0.5mi N	398	0
TP 34	04/29/87	0550	ALBERNI INLET	48 58.15	124 59.48	BURROUGH POINT, 0.5mi S	12	0
TP 35	04/29/87	0630	ALBERNI INLET	48 57.86	124 59.50	HISSIN POINT, MID CHANNEL	81	50
TP 36	04/29/87	0800	ALBERNI INLET	48 56.95	125 00.28	BERNARD POINT	20	0
TP 37	04/29/87	0900	TREVOR CHANNEL	48 54.40	125 03.08	SAN JOSE ISLETS	28	0
TP 38	04/29/87	0950	TREVOR CHANNEL	48 53.77	125 04.76	FOUCAULT BLUFF	117	0
TP 39	04/29/87	1030	TREVOR CHANNEL	48 53.36	125 54.68	NANAT ISLAND	12	0
TP 40	04/29/87	1130	SATELLITE PASSAGE	48 51.93	125 09.02	WIZARD ISLET	0	0
TP 41	05/03/87	1345	JUNCTION PASSAGE	48 57.16	125 01.48	CHUP POINT	151	102
TP 42	05/03/87	1440	JUNCTION PASSAGE	48 57.34	125 04.00	CROSSE POINT	0	0
TP 43	05/04/87	0500	TREVOR CHANNEL	48 51.85	125 10.62	MACKENZIE ANCHORAGE	0	0
TP 44	05/04/87	0550	TREVOR CHANNEL	48 51.00	125 09.40	SELF POINT	0	0
TP 45	05/04/87	0630	TREVOR CHANNEL	48 50.70	125 08.90	AGUILAR POINT, MID CHANNEL	0	0
TP 46	05/04/87	0700	TREVOR CHANNEL	48 50.88	125 07.90	AGUILAR POINT, 0.6mi N	0	0
TP 47	05/04/87	0915	TREVOR CHANNEL	48 52.70	125 05.40	DANVERS ISLAND	2	0
TP 48	05/04/87	1000	TREVOR CHANNEL	48 53.00	125 06.15	NANAT ISLAND, MID CHANNEL	8	0

Table 2 (cont'd)

SET NUMBER	DATE	TIME	LOCATION	LATITUDE	LONGITUDE	AREA	SOCKEYE CATCH	SOCKEYE SAMPLE
TP 49	05/04/87	1030	TREVOR CHANNEL	48 53.55	125 06.28	ROBBERS PASSAGE	0	0
TP 50	05/04/87	1130	IMPERIAL EAGLE CHAN.	48 55.35	125 08.70	BULL ROCK	0	0
TP 51	05/04/87	1230	JUNCTION PASSAGE	48 57.50	125 05.40	LINK ISLAND	0	0
TP 52	05/04/87	1300	JUNCTION PASSAGE	48 57.80	125 03.96	CROSSE POINT, 0.5mi N	4	0
TP 53	05/04/87	1815	ALBERNI INLET	49 11.20	124 49.10	STAMP NARROWS	622	0
TP 54	05/05/87	0340	ALBERNI INLET	49 11.34	124 49.37	STAMP NARROWS	94	0
TP 55	05/05/87	0420	ALBERNI INLET	49 11.34	124 49.37	STAMP NARROWS	992	100
TP 56	05/05/87	0840	ALBERNI INLET	49 11.34	124 49.37	STAMP NARROWS	200	0
TP 57	05/05/87	0930	ALBERNI INLET	49 09.25	124 49.29	STAMP NARROWS	32	0
TP 58	05/05/87	1445	ALBERNI INLET	49 09.45	124 48.41	DUNSMUIR POINT	45	0
TP 59	05/05/87	1645	ALBERNI INLET	49 11.40	124 49.06	STAMP NARROWS	438	0
TP 60	05/05/87	1845	ALBERNI INLET	49 11.44	124 49.03	STAMP NARROWS	367	0
TP 61	05/05/87	2130	ALBERNI INLET	49 11.46	124 49.03	STAMP NARROWS	185	0
TP 62	05/06/87	0345	ALBERNI INLET	49 11.46	124 49.03	STAMP NARROWS	241	0
TP 63	05/06/87	0435	ALBERNI INLET	49 11.46	124 49.03	STAMP NARROWS	1077	100
TP 64	05/06/87	0700	ALBERNI INLET	49 11.46	124 49.03	STAMP NARROWS	610	0
TP 65	05/06/87	0920	ALBERNI INLET	49 11.46	124 49.03	STAMP NARROWS	84	0
KP 66	05/12/87	1045	TREVOR CHANNEL	48 52.42	125 09.39	ROSS ISLETS	1	0
KP 67	05/12/87	1200	IMPERIAL EAGLE CHAN.	48 52.45	125 10.75	SANDFORD ISLAND	2	2
KP 68	05/12/87	1345	TREVOR CHANNEL	48 51.69	125 08.48	DIXON ISLAND, MID CHANNEL	14	14
KP 69	05/12/87	1430	TREVOR CHANNEL	48 51.77	125 07.22	DIXON ISLAND	0	0
KP 70	05/12/87	1500	TREVOR CHANNEL	48 53.31	125 04.87	NANAT ISLAND	8	8
KP 71	05/12/87	1545	TREVOR CHANNEL	48 53.81	125 04.73	FOUCAULT BLUFF	76	76
KP 72	05/13/87	0520	IMPERIAL EAGLE CHAN.	48 52.14	125 12.85	SANDFORD ISLAND, 1.5mi SW	6	6
KP 73	05/13/87	0615	IMPERIAL EAGLE CHAN.	48 52.12	125 14.86	SANDFORD ISLAND, 3.0mi SW	0	0
KP 74	05/13/87	1445	IMPERIAL EAGLE CHAN.	48 54.40	125 08.23	ADAMSON ROCKS	0	0
KP 75	05/13/87	1530	IMPERIAL EAGLE CHAN.	48 54.73	125 09.37	BULL ROCK, 1.0mi SW	35	35
KP 76	05/13/87	1615	IMPERIAL EAGLE CHAN.	48 53.39	125 11.04	SWALE ROCK, 1.5mi E	26	26
KP 77	05/13/87	1710	IMPERIAL EAGLE CHAN.	48 55.59	125 12.52	SWALE ROCK, 0.4mi E	2	2
KP 78	05/13/87	1800	IMPERIAL EAGLE CHAN.	48 53.45	125 14.91	WIEBE ISLAND, 1.0mi E	0	0
KP 79	05/14/87	0530	IMPERIAL EAGLE CHAN.	48 52.08	125 13.03	MEARES BLUFF, MID CHANNEL	0	0
KP 80	05/14/87	0620	IMPERIAL EAGLE CHAN.	48 51.95	125 14.79	MEARES BLUFF, MID CHANNEL	0	0
KP 81	05/14/87	0710	IMPERIAL EAGLE CHAN.	48 52.03	125 16.76	MEARES BLUFF	5	0
KP 82	05/14/87	0900	COASTER CHANNEL	48 54.50	125 19.41	TURRET ISLAND, 0.4mi E	0	0
KP 83	05/14/87	1000	IMPERIAL EAGLE CHAN.	48 51.40	125 18.68	MILLER REEF	0	0
KP 84	05/14/87	1045	IMPERIAL EAGLE CHAN.	48 50.25	125 15.13	FOLGER ISLAND	0	0
KP 85	05/14/87	1145	TREVOR CHANNEL	48 50.82	125 10.84	MACKENZIE ANCHORAGE	18	18
KP 86	05/14/87	1230	TREVOR CHANNEL	48 51.56	125 09.10	AGUILAR POINT	0	0
KP 87	05/19/87	1600	TREVOR CHANNEL	48 52.47	125 08.59	ROSS ISLETS	0	0
KP 88	05/19/87	1645	TREVOR CHANNEL	48 50.62	125 10.69	MACKENZIE ANCHORAGE	0	0
KP 89	05/19/87	1745	TREVOR CHANNEL	48 49.03	125 13.03	BORDELAIS ISLETS	0	0
KP 90	05/19/87	1815	TREVOR CHANNEL	48 48.59	125 12.47	WHITTLESTONE POINT	0	0
KP 91	05/20/87	0450	TREVOR CHANNEL	48 51.34	125 07.40	DIXON ISLAND	2	2
KP 92	05/20/87	0545	SATELLITE PASSAGE	48 51.52	125 10.87	OHIAT ISLAND	3	3
KP 93	05/20/87	0635	IMPERIAL EAGLE CHAN.	48 51.18	125 12.33	KIRBY POINT	0	0
KP 94	05/20/87	0745	IMPERIAL EAGLE CHAN.	48 50.14	125 14.71	FOLGER ISLAND	0	0
KP 95	05/20/87	0945	IMPERIAL EAGLE CHAN.	48 52.02	125 17.30	MEARES BLUFF	0	0
KP 96	05/20/87	1025	IMPERIAL EAGLE CHAN.	48 52.93	125 16.50	MEARES BLUFF, 1.0mi N	0	0

Table 2 (cont'd)

SET NUMBER	DATE	TIME	LOCATION	LATITUDE	LONGITUDE	AREA	SOCKEYE CATCH	SOCKEYE SAMPLE
KP 97	05/20/87	1100	IMPERIAL EAGLE CHAN.	48 53.81	125 15.64	MEARES BLUFF, 2.0mi N	0	0
KP 98	05/20/87	1140	IMPERIAL EAGLE CHAN.	48 54.48	125 14.51	MEARES BLUFF, 3.0mi N	3	3
KP 99	05/20/87	1225	IMPERIAL EAGLE CHAN.	48 54.99	125 13.46	SWALE ROCK, 0.5mi W	0	0
KP 100	05/20/87	1315	IMPERIAL EAGLE CHAN.	48 56.34	125 12.88	MAHK ROCK	0	0
KP 101	05/20/87	1500	IMPERIAL EAGLE CHAN.	48 55.23	125 10.91	SWALE ROCK, 1.5mi E	0	0
KP 102	05/20/87	1540	IMPERIAL EAGLE CHAN.	48 54.80	125 09.50	SWALE ROCK, 2.5mi E	64	64
KP 103	05/20/87	1640	IMPERIAL EAGLE CHAN.	48 52.53	125 12.55	SANDFORD ISLAND, 1.5mi W	0	0
KP 104	05/21/87	0540	JUNCTION PASSAGE	48 58.46	125 02.55	RAINY BAY	0	0
KP 105	05/21/87	0745	JUNCTION PASSAGE	48 57.96	125 05.21	PILL POINT	334	102
KP 106	05/21/87	0900	IMPERIAL EAGLE CHAN.	48 58.17	125 06.03	PILL POINT, 1.0mi W	41	0
KP 107	05/22/87	0500	IMPERIAL EAGLE CHAN.	48 53.45	125 11.44	SANDFORD ISLAND, 1.5mi NW	17	17
KP 108	05/22/87	0545	IMPERIAL EAGLE CHAN.	48 54.55	125 12.00	SWALE ROCK, 1.0mi SE	365	84
KP 109	05/22/87	0700	IMPERIAL EAGLE CHAN.	48 52.05	125 17.37	MEARES BLUFF	0	0
KP 110	05/22/87	0815	IMPERIAL EAGLE CHAN.	48 51.39	125 16.76	MEARES BLUFF, 0.9mi E	0	0
KP 111	05/22/87	0855	IMPERIAL EAGLE CHAN.	48 50.70	125 15.72	MEARES BLUFF, 1.8mi E	0	0
KP 112	05/22/87	0945	IMPERIAL EAGLE CHAN.	48 49.78	125 14.05	HAMMOND PASSAGE	0	0
KP 113	05/22/87	1025	TREVOR CHANNEL	48 49.78	125 11.53	VOSS POINT	0	0
KP 114	05/22/87	1100	TREVOR CHANNEL	48 49.62	125 10.77	WHITTLESTONE POINT, 0.5mi N	0	0
KP 115	05/26/87	1700	TREVOR CHANNEL	48 49.92	125 11.32	VOSS POINT	1	0
KP 116	05/26/87	1750	TREVOR CHANNEL	48 50.52	125 08.80	AGUILAR POINT	0	0
KP 117	05/27/87	0650	IMPERIAL EAGLE CHAN.	48 49.69	125 14.14	HAMMOND PASSAGE	0	0
KP 118	05/27/87	0845	IMPERIAL EAGLE CHAN.	48 50.22	125 15.00	FOLGER ISLAND	2	0
KP 119	05/27/87	0915	IMPERIAL EAGLE CHAN.	48 50.76	125 15.63	MEARES BLUFF, 1.8mi E	0	0
KP 120	05/27/87	1000	IMPERIAL EAGLE CHAN.	48 51.55	125 16.50	MEARES BLUFF, 0.9mi E	0	0
KP 122	05/27/87	1030	IMPERIAL EAGEL CHAN.	48 52.95	125 16.20	MEARES BLUFF, 1.0mi N	7	0
KP 121	05/27/87	1030	IMPERIAL EAGLE CHAN.	48 52.00	125 17.33	MEARES BLUFF	0	0
KP 123	05/27/87	1245	IMPERIAL EAGLE CHAN.	48 52.75	125 14.75	MEARES BLUFF, 2.0mi N	0	0
KP 124	05/27/87	1330	IMPERIAL EAGLE CHAN.	48 54.72	125 13.39	MEARES BLUFF, 3.0mi N	1505	100
KP 125	05/27/87	1445	IMPERIAL EAGLE CHAN.	48 55.50	125 12.58	SWALE ROCK, 0.5mi E	154	0
KP 126	05/27/87	1550	SECHART CHANNEL	48 56.62	125 16.59	PRIDEAUX ISLAND	12	0
KP 127	05/27/87	1640	SECHART CHANNEL	48 57.86	125 19.51	LYALL POINT, 0.4mi S	226	100
KP 128	05/27/87	1745	BRABANT ISLAND	48 56.90	125 20.00	BRABANT PASS	250	0
KP 129	05/28/87	0830	PEACOCK CHANNEL	48 56.03	125 19.83	BRABANT ISLAND, MID CHANNEL	0	0
KP 130	05/28/87	1015	DAVID CHANNEL	48 58.90	125 18.40	MAYNE BAY	275	78
KP 131	05/29/87	0400	SATELLITE PASSAGE	48 51.61	125 11.35	OHIAT ISLAND	12	0
KP 132	05/29/87	0450	IMPERIAL EAGLE CHAN.	48 53.34	125 11.59	SANDFORD ISLAND, 1.5mi NW	19	19
KP 133	05/29/87	0535	IMPERIAL EAGLE CHAN.	48 54.76	125 12.69	SWALE ROCK, 1.0mi SE	0	0
KP 134	05/29/87	0630	IMPERIAL EAGLE CHAN.	48 56.82	125 11.77	KYEN POINT	15	0
KP 135	05/29/87	0715	IMPERIAL EAGLE CHAN.	48 56.68	125 11.67	KYEN POINT	302	116
KP 136	05/29/87	0850	EFFINGHAM INLET	48 59.15	125 10.23	PALMER POINT	0	0
KP 137	05/29/87	0920	IMPERIAL EAGLE CHAN.	48 57.92	125 09.21	RUTLEY ISLAND, 0.5mi SE	1	0
KP 138	05/29/87	1000	IMPERIAL EAGLE CHAN.	48 56.89	125 08.55	BAERIA ROCK, 0.6mi E	416	0
KP 139	05/29/87	1040	IMPERIAL EAGLE CHAN.	48 55.91	125 08.00	DIPLOCK ISLAND, 0.5mi SW	1	0
KP 140	06/02/87	1040	TREVOR CHANNEL	48 50.88	125 10.51	MACKENZIE ANCHORAGE	0	0
KP 141	06/02/87	1740	TREVOR CHANNEL	48 50.53	125 08.82	AGUILAR POINT	2	0
KP 142	06/03/87	0530	THEIPVAL CHANNEL	48 55.33	125 21.65	HANKIN ISLAND	54	54
KP 143	06/03/87	0630	LOUDOUN CHANNEL	48 53.49	125 25.60	ALLEY ROCK, 0.5mi E	9	9
KP 144	06/03/87	0900	NEWCOMBE CHANNEL	48 54.74	125 28.78	CHROW ISLAND	240	100

Table 2 (cont'd)

SET NUMBER	DATE	TIME	LOCATION	LATITUDE	LONGITUDE	AREA	SOCKEYE CATCH	SOCKEYE SAMPLE
KP 145	06/03/87	1005	LOUDOUN CHANNEL	48 57.21	125 23.67	FORBES ISLAND	4	4
KP 146	06/03/87	1045	PEACOCK CHANNEL	48 56.61	125 21.11	BRABANT ISLAND, 0.5mi SE	4	4
KP 147	06/03/87	1120	PEACOCK CHANNEL	48 56.15	125 20.11	BRABANT ISLAND, 0.5mi SE	0	0
KP 148	06/03/87	1240	JARVIS ISLAND	48 55.28	125 17.75	JARVIS BAY	41	0
KP 149	06/03/87	1345	IMPERIAL EAGLE CHAN.	48 54.57	125 12.24	SWALE ROCK, 1.0mi SE	293	102
KP 150	06/03/87	1440	IMPERIAL EAGLE CHAN.	48 53.33	125 11.60	SANDFORD ISLAND, 1.5mi NW	67	0
KP 151	06/04/87	0500	TREVOR CHANNEL	48 48.75	125 11.55	TAPALTOS BAY	13	0
KP 152	06/04/87	0540	IMPERIAL EAGLE CHAN.	48 50.11	125 14.06	FOLGER ISLAND	0	0
KP 153	06/04/87	0615	IMPERIAL EAGLE CHAN.	48 50.70	125 15.24	MEARES BLUFF	23	23
KP 154	06/04/87	0655	IMPERIAL EAGLE CHAN.	48 51.29	125 16.33	MEARES BLUFF, 0.9mi N	1	0
KP 155	06/04/87	0725	IMPERIAL EAGLE CHAN.	48 51.88	125 16.66	MEARES BLUFF	296	71
KP 156	06/04/87	0900	COASTER CHANNEL	48 53.27	125 18.86	TURRET ISLAND, 0.4mi E	0	0
KP 157	06/04/87	0945	COASTER CHANNEL	48 52.35	125 21.85	BATLEY ISLAND	0	0
KP 158	06/04/87	1025	LOUDOUN CHANNEL	48 53.47	125 25.59	ALLEY ROCK, 0.5mi E	129	0
KP 159	06/04/87	1115	NEWCOMBE CHANNEL	48 54.79	125 28.76	CHROW ISLAND	187	0
KP 160	06/05/87	0730	IMPERIAL EAGLE CHAN.	48 55.99	125 08.20	DIPLOCK ISLAND, 0.5mi W	1500	0
KP 161	06/05/87	0830	IMPERIAL EAGLE CHAN.	48 54.40	125 08.23	ADAMSON ROCKS	0	0
KP 162	06/05/87	0940	IMPERIAL EAGLE CHAN.	48 51.60	125 11.35	OHIAT ISLAND	0	0
KP 163	06/05/87	1015	TREVOR CHANNEL	48 52.40	125 09.15	ROSS ISLETS	13	0
KP 164	06/08/87	1725	DAVID CHANNEL	48 58.90	125 18.40	MAYNE BAY	11	0
KP 165	06/08/87	1825	LOUDOUN CHANNEL	48 57.21	125 23.88	FORBES ISLAND	27	0
KP 166	06/09/87	0800	NEWCOMBE CHANNEL	48 54.75	125 28.80	CHROW ISLAND	1	0
KP 167	06/09/87	0850	LOUDOUN CHANNEL	48 53.50	125 28.75	ALLEY ROCK, 0.5mi E	12	0
KP 168	06/09/87	0930	COASTER CHANNEL	48 52.35	125 21.85	BATLEY ISLAND, 0.5mi W	3	0
KP 169	06/09/87	1020	COASTER CHANNEL	48 53.25	125 19.25	TURRET ISLAND, 0.4mi E	18	0
KP 170	06/09/87	1110	THEIPVAL CHANNEL	48 55.30	125 21.65	HANKIN ISLAND	4	0
KP 171	06/09/87	1145	PEACOCK CHANNEL	48 55.31	125 19.20	DODD ISLAND	31	0
KP 172	06/09/87	1250	BRABANT ISLAND	48 56.35	125 19.00	BRABANT PASS	18	0
KP 173	06/09/87	1410	IMPERIAL EAGLE CHAN.	48 54.75	125 13.39	MEARES BLUFF, 3.0mi N	0	0
KP 174	06/09/87	1445	IMPERIAL EAGLE CHAN.	48 53.30	125 15.40	MEARES BLUFF, 1.5mi N	3	0
KP 175	06/09/87	1530	IMPERIAL EAGLE CHAN.	48 51.88	125 16.65	MEARES BLUFF	3	0
KP 176	06/10/87	0615	TREVOR CHANNEL	48 50.96	125 09.38	AGUILAR POINT, MID CHANNEL	0	0
KP 177	06/10/87	0700	IMPERIAL EAGLE CHAN.	48 52.45	125 10.75	SANDFORD ISLAND	0	0
KP 178	06/10/87	0730	IMPERIAL EAGLE CHAN.	48 54.03	125 12.02	SANDFORD ISLAND, 2.0mi NW	28	0
KP 179	06/10/87	0820	IMPERIAL EAGLE CHAN.	48 55.25	125 11.07	SWALE ROCK, 1.5mi NE	0	0
KP 180	06/10/87	0900	IMPERIAL EAGLE CHAN.	48 54.64	125 08.75	SWISS BOY ISLAND, 0.5mi S	9	0
KP 181	06/10/87	0930	IMPERIAL EAGLE CHAN.	48 55.82	125 07.84	DIPLOCK ISLAND, 0.5mi SW	201	108
KP 182	06/10/87	1020	IMPERIAL EAGLE CHAN.	48 56.82	125 08.70	BAERIA ROCK, 0.6mi E	0	0
KP 183	06/10/87	1100	IMPERIAL EAGLE CHAN.	48 57.90	125 09.20	RUTLEY ISLAND, 0.5mi SE	154	120
KP 184	06/10/87	1245	IMPERIAL EAGLE CHAN.	49 06.00	125 09.00	VERNON BAY	0	0
KP 185	06/10/87	1410	JUNCTION PASSAGE	48 57.80	125 05.00	PILL POINT	93	0
KP 186	06/10/87	1545	ALBERNI INLET	48 58.50	124 59.60	BURROUGH POINT	180	0
KP 187	06/10/87	1645	TREVOR CHANNEL	48 55.75	125 01.90	CONGREVE ISLAND	1	0
KP 188	06/10/87	1725	TREVOR CHANNEL	48 54.85	125 05.00	FOUCAULT BLUFF	0	0
KP 189	06/11/87	0420	TREVOR CHANNEL	48 50.53	125 08.82	AGUILAR POINT	3	0
KP 190	06/11/87	0500	TREVOR CHANNEL	48 49.80	125 11.50	VOSS POINT	2	0
KP 191	06/11/87	0550	TREVOR CHANNEL	48 52.40	125 09.15	ROSS ISLETS	8	0
*** Total ***							15008	2305

Table 3. 1987 Juvenile Sockeye Catch and Samples Collected.

SETNUM	DATE	LOCATION	LATITUDE	LONGITUDE	AREA	SOCKEYE	CHINOOK	COHO	CHUM	PINK
KP 01	05/10/88	ALBERNI INLET	49 13.00	124 39.00	POLLY POINT	102	0	9	0	0
KP 02	05/10/88	ALBERNI INLET	49 06.00	124 48.40	DUNSMUIR POINT	206	0	40	0	0
KP 03	05/10/88	ALBERNI INLET	49 06.60	124 48.7	SPROAT NARROWS	2000	0	0	0	0
KP 04	05/10/88	ALBERNI INLET	49 03.50	124 52.70	NAHMINT BAY	20	0	0	0	0
KP 05	05/10/88	ALBERNI INLET	49 00.56	124 52.40	BILTON POINT	1600	0	0	0	0
KP 06	05/10/88	ALBERNI INLET	48 58.64	124 59.27	BURROUGH POINT	638	0	0	0	0
KP 07	05/10/88	ALBERNI INLET	48 56.80	124 59.96	SAN MATEO BAY	433	0	14	39	0
KP 08	05/10/88	TREVOR CHANNEL	48 55.1[illegible]	125 01.42	CONGREVE ISLAND	6	0	0	0	0
KP 09	05/10/88	JUNCTION PASSAGE	48 58.50	125 01.35	RAINY BAY	216	0	0	9	0
KP 10	05/11/88	IMPERIAL EAGLE CHAN.	48 57.00	125 05.00	PILL POINT	5	0	1	0	0
KP 11	05/11/88	IMPERIAL EAGLE CHAN.	48 58.00	125 08.84	VERNON BAY	0	0	0	0	0
KP 12	05/11/88	IMPERIAL EAGLE CHAN.	48 57.20	125 08.90	BAERIA ROCKS	0	0	0	0	0
KP 13	05/11/88	IMPERIAL EAGLE CHAN.	48 55.76	125 13.69	SWALE ROCK	0	2	0	0	0
KP 14	05/11/88	LOUDOUN CHANNEL	48 56.51	125 19.09	BRABANT PASS	0	6	1	0	0
KP 15	05/11/88	DAVID CHANNEL	48 58.61	125 18.67	MAYNE BAY	0	0	0	0	0
KP 16	05/11/88	DAVID CHANNEL	48 58.63	125 21.92	ST. INNES ISLAND	0	0	0	0	0
KP 17	05/11/88	NEWCOMBE CHANNEL	48 54.61	125 28.36	CHROW ISLAND	18	3	0	0	0
KP 18	05/11/88	LOUDOUN CHANNEL	48 54.73	125 21.77	HANKIN ISLAND	0	0	0	0	0
KP 19	05/11/88	IMPERIAL EAGLE CHAN.	48 57.10	125 17.05	MEARES BLUFF	127	0	1	1	0
KP 20	05/12/88	IMPERIAL EAGLE CHAN.	48 54.75	125 08.32	SWISS BOY ISLAND	0	0	1	0	0
KP 21	05/12/88	TREVOR CHANNEL	48 51.85	125 09.00	SATELLITE PASSAGE	10	0	1	0	0
KP 22	05/12/88	TREVOR CHANNEL	48 50.55	125 10.59	MACKENZIE ANCHORAGE	1	0	64	0	0
KP 23	05/12/88	TREVOR CHANNEL	48 50.44	125 08.38	AGUILAR POINT	0	0	90	297	0
KP 24	05/12/88	TREVOR CHANNEL	48 53.00	125 05.10	NANAT BAY	2150	150	28	0	0
KP 25	05/17/88	ALBERNI INLET	48 56.77	124 59.89	BERNARD POINT	342	24	17	0	0
KP 26	05/17/88	TREVOR CHANNEL	48 55.10	125 01.46	CONGREVE ISLAND	237	0	7	93	0
KP 27	05/17/88	TREVOR CHANNEL	48 53.05	125 04.64	NANAT BAY	170	0	56	800	0
KP 28	05/17/88	TREVOR CHANNEL	48 50.36	125 18.24	AGUILAR POINT	0	0	500	10	0
KP 29	05/17/88	TREVOR CHANNEL	48 50.55	125 10.77	MACKENZIE ANCHORAGE	0	0	0	0	0
KP 30	05/17/88	TREVOR CHANNEL	48 51.88	125 09.26	SATELLITE PASSAGE	0	0	30	0	0
KP 31	05/17/88	IMPERIAL EAGLE CHAN.	48 54.70	125 08.24	SWISS BOY ISLAND	0	0	0	0	0
KP 32	05/18/88	IMPERIAL EAGLE CHAN.	48 54.10	125 14.39	0.5mi E HARBOUR ENTRANCE	0	0	0	0	0
KP 32	05/18/88	IMPERIAL EAGLE CHAN.	48 57.70	125 04.79	PILL POINT (set aborted)	0	0	0	0	0
KP 33	05/18/88	IMPERIAL EAGLE CHAN.	48 57.05	125 10.69	VERNON BAY	0	0	0	0	2
KP 34	05/18/88	IMPERIAL EAGLE CHAN.	48 57.60	125 09.50	BAERIA ROCKS	2	0	0	6	0
KP 35	05/18/88	IMPERIAL EAGLE CHAN.	48 56.32	125 11.39	1.5mi NE SWALE ROCK	397	0	1	5	0
KP 36	05/18/88	IMPERIAL EAGLE CHAN.	48 54,60	125 12.16	1.5mi E GIBRALTER ISLAND	0	0	0	0	0
KP 38	05/18/88	IMPERIAL EAGLE CHAN.	48 53.51	125 17.33	MEARES BLUFF	9	3	4	0	0
KP 39	05/19/88	ALBERNI INLET	48 56.87	125 00.12	BERNARD POINT	915	0	2	79	0
KP 40	05/24/88	JUNCTION PASSAGE	48 58.50	125 01.35	RAINY BAY	150	2	5	0	0
WR 41	05/25/88	LOUDOUN CHANNEL	48 56.70	125 19.00	BRABANT PASSAGE	5	0	1	1	0
WR 42	05/25/88	LOUDOUN CHANNEL	48 55.30	125 21.30	HANKIN ISLAND	0	0	0	0	0
WR 43	05/25/88	NEWCOMBE CHANNEL	48 54.80	125 28.30	CHROW ISLAND	0	0	0	0	0
WR 44	05/26/88	IMPERIAL EAGLE CHAN.	48 56.32	125 11.40	1.5mi NE SWALE ROCK	46	0	1	0	0
WR 45	05/26/88	LOUDOUN CHANNEL	48 56.51	125 19.09	BRABANT PASS	3	1	0	8	0
WR 46	05/27/88	LOUDOUN CHANNEL	48 56.51	125 19.09	BRABANT PASS	100	0	3	0	0
WR 47	05/27/88	ALBERNI INLET	48 58.64	124 59.27	BURROUGH POINT	100	0	0	0	0
WR 48	05/27/88	ALBERNI INLET	48 59.00	124 59.15	STRAWBERRY POINT	150	0	0	0	0
WR 49	05/30/88	IMPERIAL EAGLE CHAN.	48 54.50	125 08.20	SWISS BOY ISLAND	0	0	0	0	0

Table 3 (cont'd)

SETNUM	DATE	LOCATION	LATITUDE	LONGITUDE	AREA	SOCKEYE	CHINOOK	COHO	CHUM	PINK
WR 50	05/30/88	IMPERIAL EAGLE CHAN.	48 57.60	125 09.50	BAERIA ROCKS	34	7	0	2	0
WR 51	05/30/88	IMPERIAL EAGLE CHAN.	48 57.70	125 10.69	PILL POINT	14	13	1	42	0
WR 52	05/31/88	IMPERIAL EAGLE CHAN.	48 52.20	125 17.00	MEARES BLUFF	202	0	3	19	0
WR 53	05/31/88	COASTER CHANNEL	48 53.20	125 19.00	RAYMOND ISLAND	28	0	5	8	0
WR 54	05/31/88	LOUDOUN CHANNEL	48 56.60	125 18.80	BRABANT PASS	23	0	3	0	0
WR 55	05/31/88	IMPERIAL EAGLE CHAN.	48 56.00	125 13.50	SWALE ROCK	0	0	1	14	0
WR 56	06/01/88	ALBERNI INLET	48 58.64	124 59.27	BURROUGH POINT	6	2	0	0	0
WR 57	06/01/88	LOUDOUN CHANNEL	48 56.75	125 19.00	BRABANT PASS	32	5	7	0	0
WR 58	06/01/88	LOUDOUN CHANNEL	48 56.70	125 19.05	BRABANT PASS	85	10	0	60	0
WR 59	06/06/88	ALBERNI INLET	48 58.64	124 59.27	BURROUGH POINT	200	0	0	178	2
WR 60	06/06/88	ALBERNI INLET	48 58.64	124 59.27	BURROUGH POINT	11	0	0	226	11
WR 61	06/06/88	ALBERNI INLET	48 57.30	125 10.50	CHUP POINT	1	27	0	2	0
WR 62	06/06/88	TREVOR CHANNEL	48 55.10	125 01.44	CONGREVE ISLAND	0	0	0	0	0
WR 63	06/06/88	TREVOR CHANNEL	48 53.10	125 04.80	NANAT BAY	1	18	8	6	24
WR 64	06/06/88	TREVOR CHANNEL	48 50.62	125 08.20	AGUILAR POINT	2	11	291	57	2
WR 65	06/07/88	TREVOR CHANNEL	48 51.85	125 09.60	SATELLITE PASSAGE	13	8	6	43	2
WR 66	06/07/88	IMPERIAL EAGLE CHAN.	48 55.00	125 08.80	SWISS BOY ISLAND	9	0	1	143	0
WR 67	06/07/88	IMPERIAL EAGLE CHAN.	48 57.20	125 08.90	BAERIA ROCKS	1	12	0	8	0
WR 68	06/07/88	IMPERIAL EAGLE CHAN.	48 56.30	125 11.40	1.5mi NE SWALE ROCK	5	1	2	18	0
WR 69	06/08/88	NEWCOMBE CHANNEL	48 54.70	125 27.90	CHROW ISLAND	7	1	17	1	0
WR 70	06/08/88	NEWCOMBE CHANNEL	48 54.80	125 28.30	CHROW ISLAND	4	2	7	2	0
WR 71	06/08/88	TOQUART BAY	49 01.00	125 20.00	SWOWDEN ISLAND	0	0	0	0	0
WR 72	06/08/88	IMPERIAL EAGLE CHAN.	48 55.30	125 13.70	SWALE ROCK	7	3	0	24	0
WR 73	06/08/88	IMPERIAL EAGLE CHAN.	48 55.30	125 14.00	SWALE ROCK	35	11	2	51	0
WR 74	06/09/88	ALBERNI INLET	48 57.30	125 20.50	CHUP POINT	58	170	0	45	0
WR 75	06/13/88	LOUDOUN CHANNEL	48 56.70	125 19.10	BRABANT PASS	50	222	7	42	0
WR 76	06/13/88	LOUDOUN CHANNEL	48 56.75	125 19.04	BRABANT PASS	6	119	6	11	0
WR 77	06/13/88	LOUDOUN CHANNEL	48 56.75	125 19.04	BRABANT PASS	0	0	0	0	0
WR 78	06/13/88	LOUDOUN CHANNEL	48 56.75	125 19.05	BRABANT PASS	2	18	0	4	0
WR 79	06/14/88	LOUDOUN CHANNEL	48 56.70	125 18.50	BRABANT PASS	1	195	2	13	0
WR 80	05/14/88	LOUDOUN CHANNEL	48 56.75	125 19.04	BRABANT PASS	19	202	5	8	0
WR 81	06/14/88	IMPERIAL EAGLE CHAN.	48 55.70	125 13.40	SWALE ROCK	19	19	1	3	0
WR 82	06/14/88	IMPERIAL EAGLE CHAN.	48 57.20	125 08.90	BAERIA ROCKS	0	3	0	0	0
WR 83	06/14/88	IMPERIAL EAGLE CHAN.	48 56.00	125 08.50	SWISS BOY ISLAND	1	4	8	6	0
WR 84	06/14/88	TREVOR CHANNEL	48 50.40	125 08.70	AGUILAR POINT	18	4	11	66	0
WR 85	06/14/88	TREVOR CHANNEL	48 53.00	125 05.10	NANAT BAY	0	9	0	45	0
WR 86	06/15/88	TREVOR CHANNEL	48 52.30	125 09.30	ROSS ISLETS	5	10	9	8	0
WR 87	06/15/88	IMPERIAL EAGLE CHAN.	48 57.10	125 17.00	MEARES BLUFF	17	8	2	22	0
WR 88	06/15/88	IMPERIAL EAGLE CHAN.	48 52.20	125 17.00	MEARES BLUFF	0	1	1	0	0
WR 89	06/15/88	COASTER CHANNEL	48 53.00	125 21.60	VERBEEKE REEF	0	6	7	21	0
WR 90	06/15/88	LOUDOUN CHANNEL	48 55.75	125 21.33	HANKIN ISLAND	0	37	3	0	0
TOTAL CATCH						11074	1349	1293	2546	43

Table 4. 1988 Juvenile Sockeye Catch and Samples Collected.

SET NUMBER	DATE	TIME	LOCATION	LATITUDE	LONGITUDE	AREA	SOCKEYE CATCH	SOCKEYE SAMPLE
KP 01	05/10/88	0500	ALBERNI INLET	49 13.00	124 39.00	POLLY POINT	102	50
KP 02	05/10/88	0630	ALBERNI INLET	49 06.00	124 48.40	DUNSMUIR POINT	206	0
KP 03	05/10/88	0855	ALBERNI INLET	49 06.60	124 48.70	SPROAT NARROWS	2000	50
KP 04	05/10/88	1030	ALBERNI INLET	49 03.50	124 52.70	NAHMINT BAY	20	0
KP 05	05/10/88	1120	ALBERNI INLET	49 00.56	124 52.40	BILTON POINT	1600	0
KP 06	05/10/88	1225	ALBERNI INLET	48 58.64	124 59.27	BURROUGH POINT	638	50
KP 07	05/10/88	1330	ALBERNI INLET	48 56.80	124 59.96	SAN MATEO BAY	433	50
KP 08	05/10/88	1430	TREVOR CHANNEL	48 55.11	125 01.42	CONGREVE ISLAND	6	0
KP 09	05/10/88	1545	JUNCTION PASSAGE	48 58.50	125 01.35	RAINY BAY	216	0
KP 10	05/11/88	0530	IMPERIAL EAGLE CHAN.	48 57.00	125 05.00	PILL POINT	5	0
KP 11	05/11/88	0700	IMPERIAL EAGLE CHAN.	48 58.00	125 08.84	VERNON BAY	0	0
KP 12	05/11/88	0725	IMPERIAL EAGLE CHAN.	48 57.20	125 08.90	BAERIA ROCKS	0	0
KP 13	05/11/88	0825	IMPERIAL EAGLE CHAN.	48 55.76	125 13.69	SWALE ROCK	0	0
KP 14	05/11/88	0935	LOUDOUN CHANNEL	48 56.51	125 19.09	BRABANT PASS	0	0
KP 15	05/11/88	1045	DAVID CHANNEL	48 58.61	125 18.67	MAYNE BAY	0	0
KP 16	05/11/88	1230	DAVID CHANNEL	48 58.63	125 21.92	ST. INNES ISLAND	0	0
KP 17	05/11/88	1350	NEWCOMBE CHANNEL	48 54.61	125 28.36	CHROW ISLAND	18	0
KP 18	05/11/88	1500	LOUDOUN CHANNEL	48 54.73	125 21.77	HANKIN ISLAND	0	0
KP 19	05/11/88	1545	IMPERIAL EAGLE CHAN.	48 57.10	125 17.05	MEARES BLUFF	127	50
KP 20	05/12/88	0730	IMPERIAL EAGLE CHAN.	48 54.75	125 08.32	SWISS BOY ISLAND	0	0
KP 21	05/12/88	0830	TREVOR CHANNEL	48 51.85	125 09.00	SATELLITE PASSAGE	10	10
KP 22	05/12/88	0930	TREVOR CHANNEL	48 50.55	125 10.59	MACKENZIE ANCHORAGE	1	0
KP 23	05/12/88	1030	TREVOR CHANNEL	48 50.44	125 08.38	AGUILAR POINT	0	0
KP 24	05/12/88	1145	TREVOR CHANNEL	48 53.00	125 05.10	NANAT BAY	2150	50
KP 25	05/17/88	0630	ALBERNI INLET	48 56.77	124 59.89	BERNARD POINT	342	50
KP 26	05/17/88	0835	TREVOR CHANNEL	48 55.10	125 01.46	CONGREVE ISLAND	237	0
KP 27	05/17/88	1015	TREVOR CHANNEL	48 53.05	125 04.64	NANAT BAY	170	0
KP 28	05/17/88	1320	TREVOR CHANNEL	48 50.36	125 18.24	AGUILAR POINT	0	0
KP 29	05/17/88	1405	TREVOR CHANNEL	48 50.55	125 10.77	MACKENZIE ANCHORAGE	0	0
KP 30	05/17/88	1500	TREVOR CHANNEL	48 51.88	125 09.26	SATELLITE PASSAGE	0	0
KP 31	05/17/88	1615	IMPERIAL EAGLE CHAN.	48 54.70	125 08.24	SWISS BOY ISLAND	0	0
KP 32	05/18/88	1530	IMPERIAL EAGLE CHAN.	48 54.10	125 14.39	0.5mi E HARBOUR ENTRANCE	0	0
KP 32	05/18/88	1615	IMPERIAL EAGLE CHAN.	48 57.70	125 04.79	PILL POINT (set aborted)	0	0
KP 33	05/18/88	1000	IMPERIAL EAGLE CHAN.	48 57.05	125 10.69	VERNON BAY	0	0
KP 34	05/18/88	1100	IMPERIAL EAGLE CHAN.	48 57.60	125 09.50	BAERIA ROCKS	2	0
KP 35	05/18/88	1215	IMPERIAL EAGLE CHAN.	48 56.32	125 11.39	1.5mi NE SWALE ROCK	397	100
KP 36	05/18/88	1415	IMPERIAL EAGLE CHAN.	48 54,60	125 12.16	1.5mi E GIBRALTER ISLAND	0	0
KP 38	05/18/88	1630	IMPERIAL EAGLE CHAN.	48 53.51	125 17.33	MEARES BLUFF	9	0
KP 39	05/19/88	0700	ALBERNI INLET	48 56.87	125 00.12	BERNARD POINT	915	0
KP 40	05/24/88	2000	JUNCTION PASSAGE	48 58.50	125 01.35	RAINY BAY	150	0
WR 41	05/25/88	1700	LOUDOUN CHANNEL	48 56.70	125 19.00	BRABANT PASSAGE	5	0
WR 42	05/25/88	1815	LOUDOUN CHANNEL	48 55.30	125 21.30	HANKIN ISLAND	0	0
WR 43	05/25/88	1930	NEWCOMBE CHANNEL	48 54.80	125 28.30	CHROW ISLAND	0	0
WR 44	05/26/88	1330	IMPERIAL EAGLE CHAN.	48 56.32	125 11.40	1.5mi NE SWALE ROCK	46	0
WR 45	05/26/88	2130	LOUDOUN CHANNEL	48 56.51	125 19.09	BRABANT PASS	3	0
WR 46	05/27/88	0730	LOUDOUN CHANNEL	48 56.51	125 19.09	BRABANT PASS	100	0
WR 47	05/27/88	1100	ALBERNI INLET	48 58.64	124 59.27	BURROUGH POINT	100	0
WR 48	05/27/88	1145	ALBERNI INLET	48 59.00	124 59.15	STRAWBERRY POINT	150	0

Table 4 (cont'd)

SET NUMBER	DATE	TIME	LOCATION	LATITUDE	LONGITUDE	AREA	SOCKEYE CATCH	SOCKEYE SAMPLE
WR 49	05/30/88	1730	IMPERIAL EAGLE CHAN.	48 54.50	125 08.20	SWISS BOY ISLAND	0	0
WR 50	05/30/88	1830	IMPERIAL EAGLE CHAN.	48 57.60	125 09.50	BAERIA ROCKS	34	34
WR 51	05/30/88	1945	IMPERIAL EAGLE CHAN.	48 57.70	125 10.69	PILL POINT	14	14
WR 52	05/31/88	1100	IMPERIAL EAGLE CHAN.	48 52.20	125 17.00	MEARES BLUFF	202	202
WR 53	05/31/88	1230	COASTER CHANNEL	48 53.20	125 19.00	RAYMOND ISLAND	28	0
WR 54	05/31/88	1500	LOUDOUN CHANNEL	48 56.60	125 18.80	BRABANT PASS	23	0
WR 55	05/31/88	1630	IMPERIAL EAGLE CHAN.	48 56.00	125 13.50	SWALE ROCK	0	0
WR 56	06/01/88	0830	ALBERNI INLET	48 58.64	124 59.27	BURROUGH POINT	6	0
WR 57	06/01/88	1630	LOUDOUN CHANNEL	48 56.75	125 19.00	BRABANT PASS	32	0
WR 58	06/01/88	1730	LOUDOUN CHANNEL	48 56.70	125 19.05	BRABANT PASS	85	0
WR 59	06/06/88	1400	ALBERNI INLET	48 58.64	124 59.27	BURROUGH POINT	200	0
WR 60	06/06/88	1500	ALBERNI INLET	48 58.64	124 59.27	BURROUGH POINT	11	0
WR 61	06/06/88	1545	ALBERNI INLET	48 57.30	125 10.50	CHUP POINT	1	0
WR 62	06/06/88	1700	TREVOR CHANNEL	48 55.10	125 01.44	CONGREVE ISLAND	0	0
WR 63	06/06/88	1800	TREVOR CHANNEL	48 53.10	125 04.80	NANAT BAY	1	0
WR 64	06/06/88	2000	TREVOR CHANNEL	48 50.62	125 08.20	AGUILAR POINT	2	0
WR 65	06/07/88	0730	TREVOR CHANNEL	48 51.85	125 09.60	SATELLITE PASSAGE	13	0
WR 66	06/07/88	0915	IMPERIAL EAGLE CHAN.	48 55.00	125 08.80	SWISS BOY ISLAND	9	0
WR 67	06/07/88	1005	IMPERIAL EAGLE CHAN.	48 57.20	125 08.90	BAERIA ROCKS	1	0
WR 68	06/07/88	1130	IMPERIAL EAGLE CHAN.	48 56.30	125 11.40	1.5mi NE SWALE ROCK	5	0
WR 69	06/08/88	0615	NEWCOMBE CHANNEL	48 54.70	125 27.90	CHROW ISLAND	7	0
WR 70	06/08/88	0730	NEWCOMBE CHANNEL	48 54.80	125 28.30	CHROW ISLAND	4	0
WR 71	06/08/88	0940	TOQUART BAY	49 01.00	125 20.00	SNOWDEN ISLAND	0	0
WR 72	06/08/88	1300	IMPERIAL EAGLE CHAN.	48 55.30	125 13.70	SWALE ROCK	7	0
WR 73	06/08/88	1400	IMPERIAL EAGLE CHAN.	48 55.30	125 14.00	SWALE ROCK	35	0
WR 74	06/09/88	1030	ALBERNI INLET	48 57.30	125 20.50	CHUP POINT	58	0
WR 75	06/13/88	1500	LOUDOUN CHANNEL	48 56.70	125 19.10	BRABANT PASS	50	50
WR 76	06/13/88	1715	LOUDOUN CHANNEL	48 56.75	125 19.04	BRABANT PASS	6	0
WR 77	06/13/88	2030	LOUDOUN CHANNEL	48 56.75	125 19.04	BRABANT PASS	0	0
WR 78	06/13/88	2215	LOUDOUN CHANNEL	48 56.75	125 19.05	BRABANT PASS	2	0
WR 79	06/14/88	0345	LOUDOUN CHANNEL	48 56.70	125 18.50	BRABANT PASS	1	0
WR 80	06/14/88	0700	LOUDOUN CHANNEL	48 56.75	125 19.04	BRABANT PASS	19	0
WR 81	06/14/88	1315	IMPERIAL EAGLE CHAN.	48 55.70	125 13.40	SWALE ROCK	19	0
WR 82	06/14/88	1415	IMPERIAL EAGLE CHAN.	48 57.20	125 08.90	BAERIA ROCKS	0	0
WR 83	06/14/88	1500	IMPERIAL EAGLE CHAN.	48 56.00	125 08.50	SWISS BOY ISLAND	1	0
WR 84	06/14/88	2000	TREVOR CHANNEL	48 50.40	125 08.70	AGUILAR POINT	18	0
WR 85	06/14/88	2045	TREVOR CHANNEL	48 53.00	125 05.10	NANAT BAY	0	0
WR 86	06/15/88	0630	TREVOR CHANNEL	48 52.30	125 09.30	ROSS ISLETS	5	5
WR 87	06/15/88	0800	IMPERIAL EAGLE CHAN.	48 57.10	125 17.00	MEARES BLUFF	17	0
WR 88	06/15/88	0830	IMPERIAL EAGLE CHAN.	48 52.20	125 17.00	MEARES BLUFF	0	0
WR 89	06/15/88	0945	COASTER CHANNEL	48 53.00	125 21.60	VERBEEKE REEF	0	0
WR 90	06/15/88	1115	LOUDOUN CHANNEL	48 55.75	125 21.33	HANKIN ISLAND	0	0
*** Total ***							11074	765

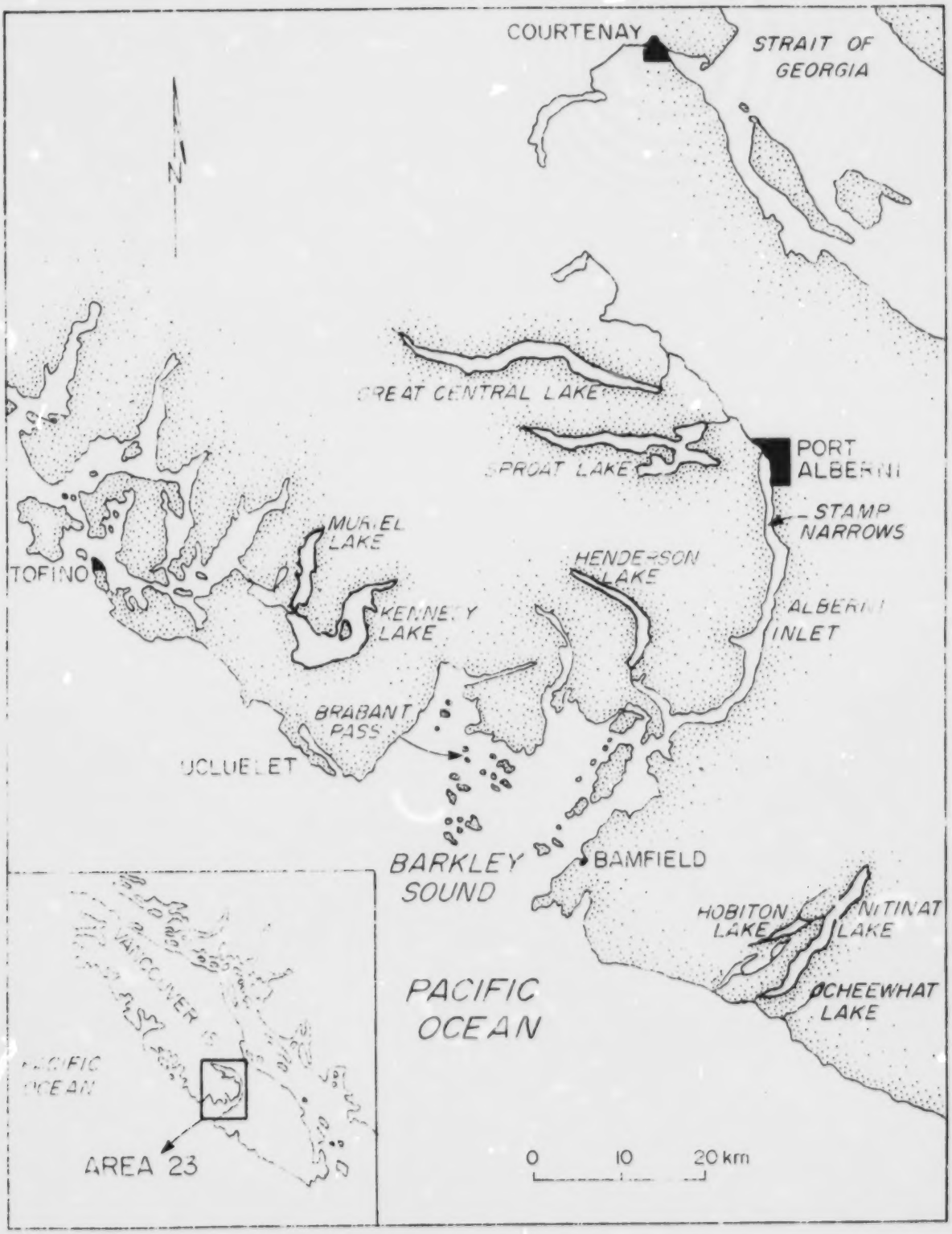

Fig. 1. Study Area and Lake Systems: West Coast Vancouver Island showing Great Central, Sproat, and Henderson lakes, Alberni Inlet and Barkley Sound, and fixed aspect acoustic sites.

Figs. 2-12. Set locations and catch per set by week, 1987.

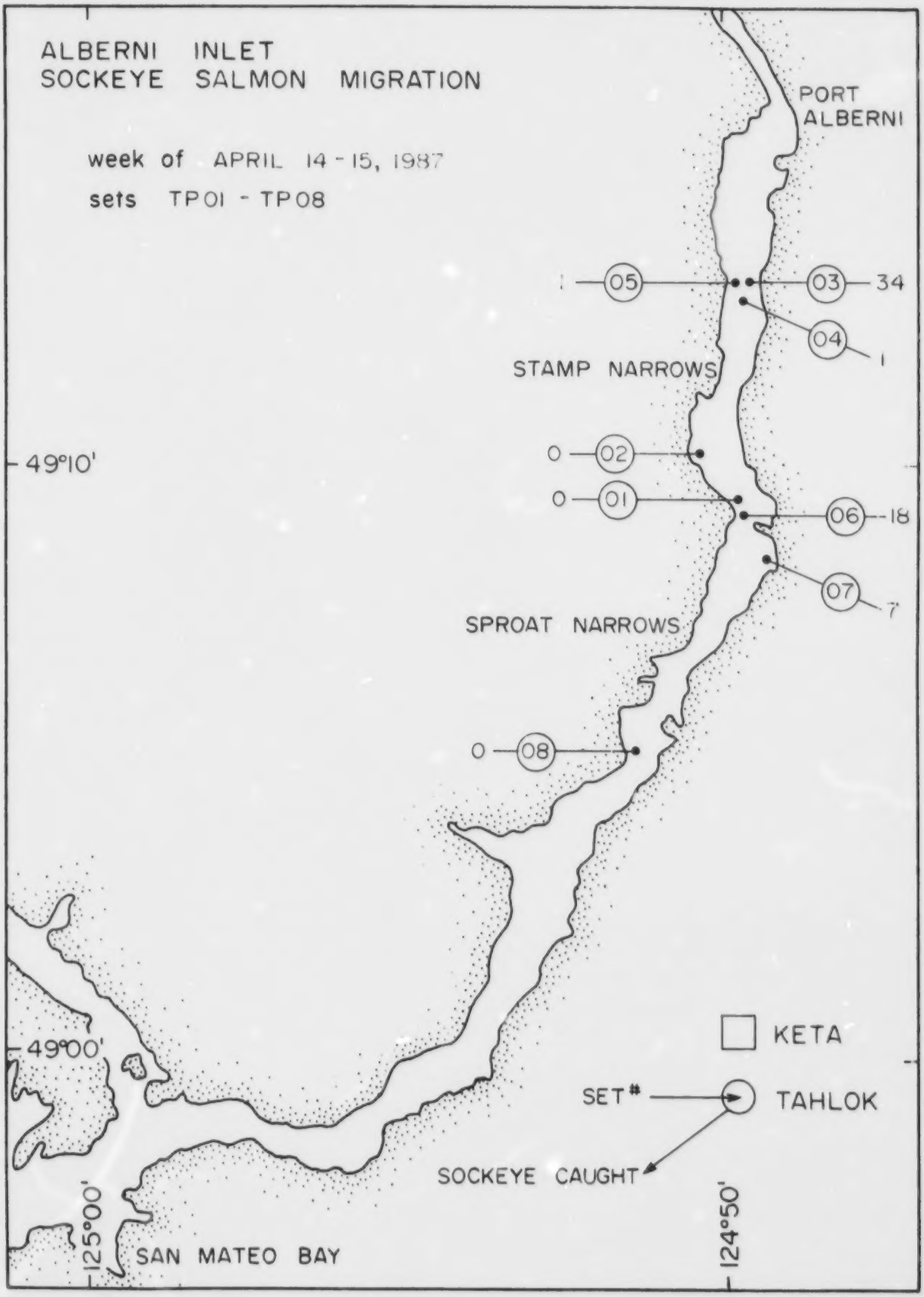
ALBERNI INLET
SOCKEYE SALMON MIGRATION
week of APRIL 14 - 15, 1987
sets TP01 - TP08
PORT ALBERNI
05
03
34
04
1
STAMP NARROWS
49°10'
0
02
0
01
06
18
07
7
SPROAT NARROWS
0
08
KETA
SET #
TAHLOK
49°00'
SOCKEYE CAUGHT
125°00'
SAN MATEO BAY
124°50'

Fig. 2.

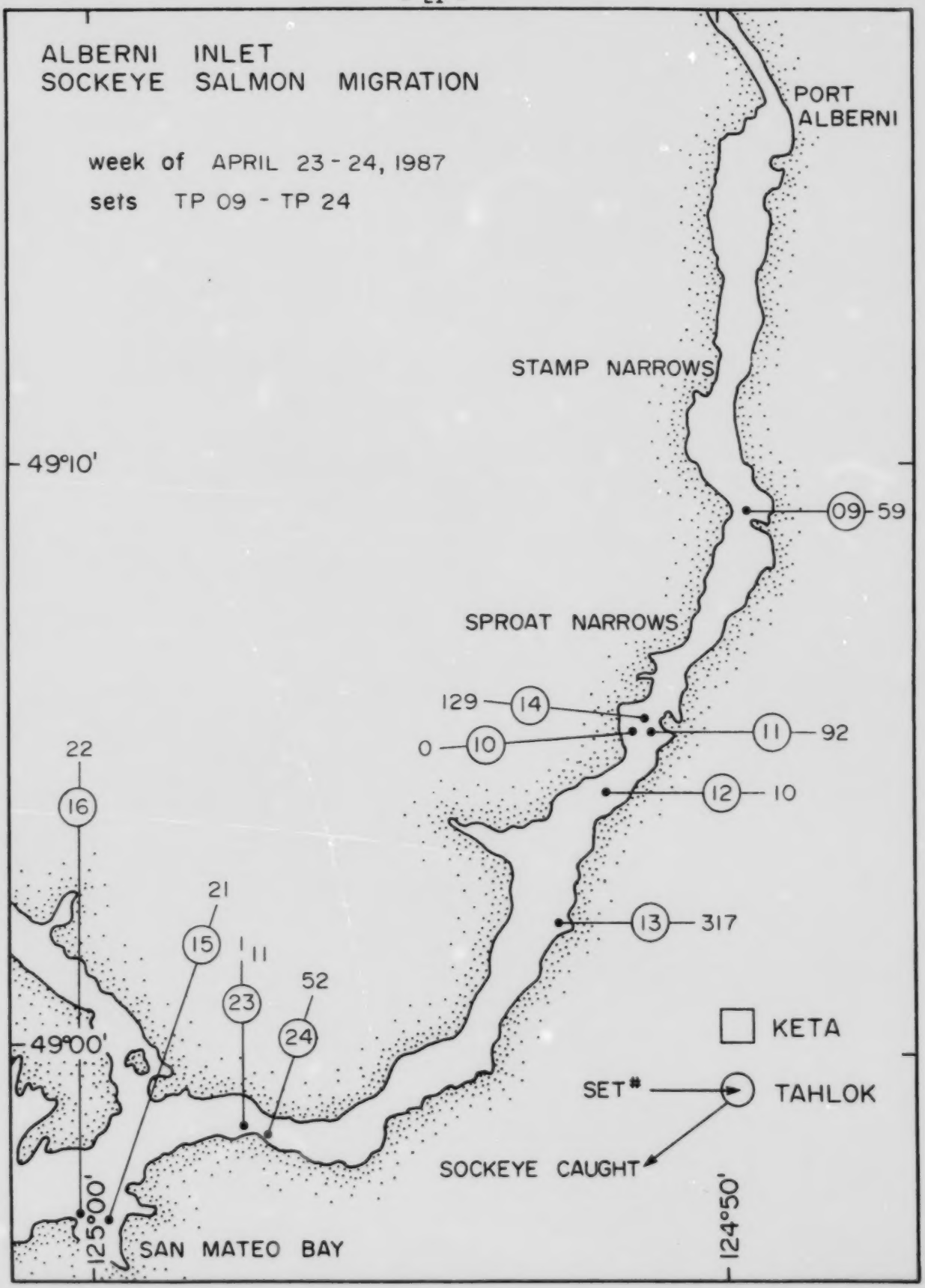
ALBERNI INLET
SOCKEYE SALMON MIGRATION
week of APRIL 23 - 24, 1987
sets TP 09 - TP 24
PORT ALBERNI
STAMP NARROWS
49°10'
09 59
SPROAT NARROWS
129 14
0 10
11 92
12 10
22
16
21
15
1 11
23
52
24
13 317
49°00'
KETA
SET # TAHLOK
SOCKEYE CAUGHT
125°00'
SAN MATEO BAY
124°50'

Fig. 3.

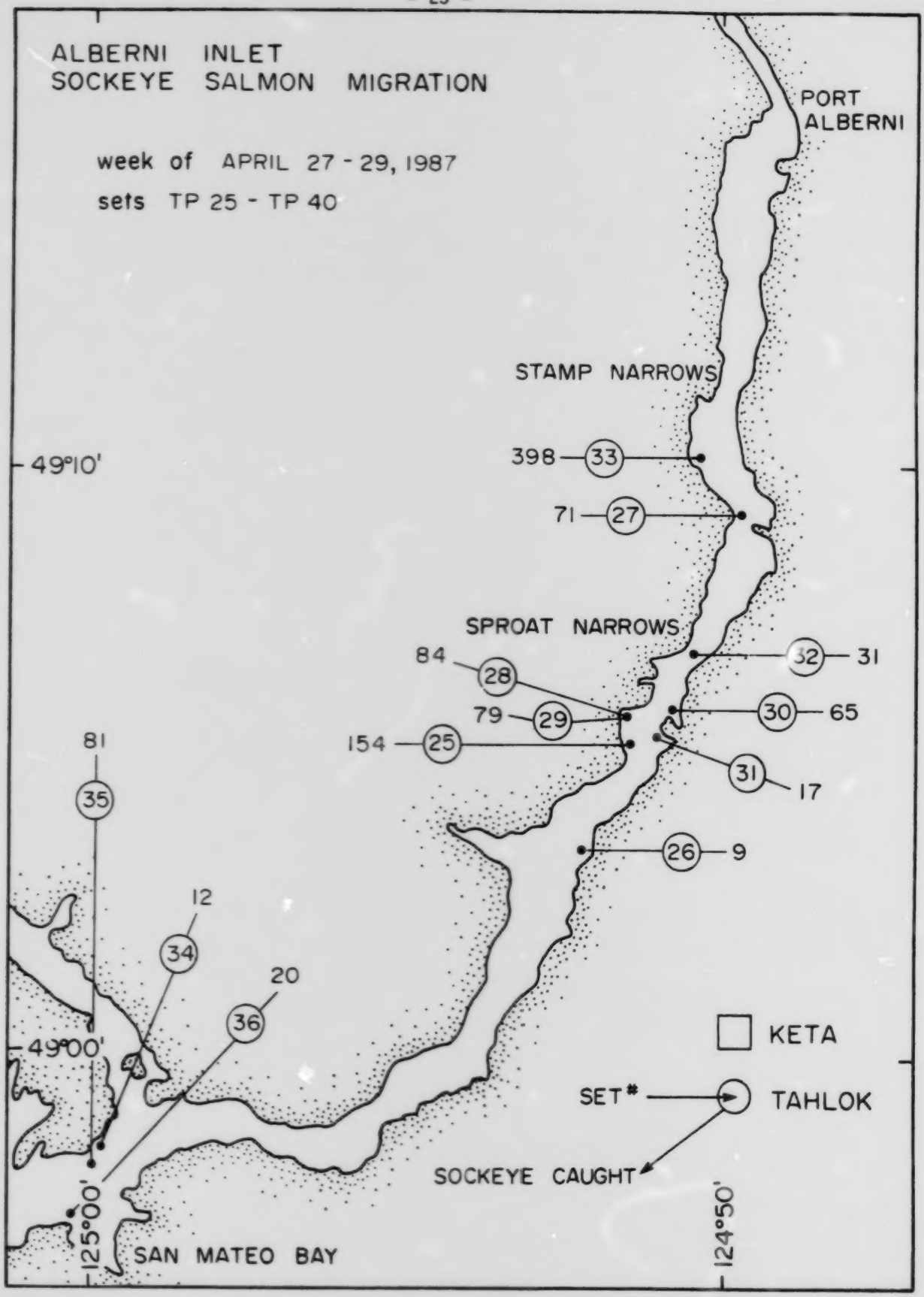
ALBERNI INLET
SOCKEYE SALMON MIGRATION
week of APRIL 27 - 29, 1987
sets TP 25 - TP 40
PORT ALBERNI
STAMP NARROWS
SPROAT NARROWS
49°10'
49°00'
125°00'
124°50'
398
33
71
27
84
28
79
29
154
25
32
31
30
65
31
17
26
9
81
35
12
34
20
36
KETA
SET*
TAHLOK
SOCKEYE CAUGHT
SAN MATEO BAY

Fig. 4.

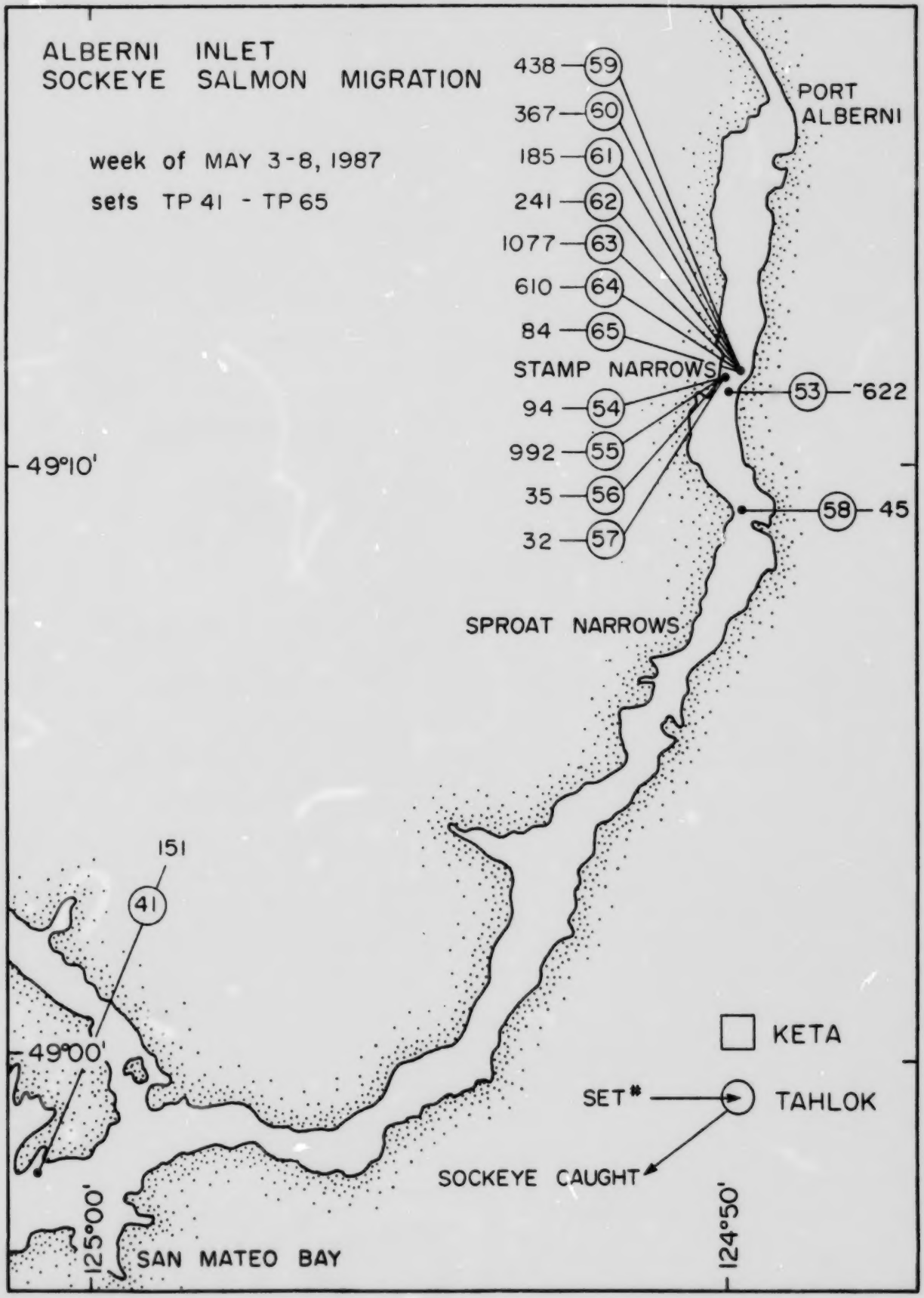
ALBERNI INLET
SOCKEYE SALMON MIGRATION
week of MAY 3-8, 1987
sets TP 41 - TP 65
438 — 59
367 — 60
185 — 61
241 — 62
1077 — 63
610 — 64
84 — 65
PORT ALBERNI
STAMP NARROWS
53 — ~622
94 — 54
992 — 55
35 — 56
32 — 57
58 — 45
49°10'
SPROAT NARROWS
151
41
49°00'
KETA
SET # — TAHLOK
SOCKEYE CAUGHT
125°00'
SAN MATEO BAY
124°50'

Fig. 5.

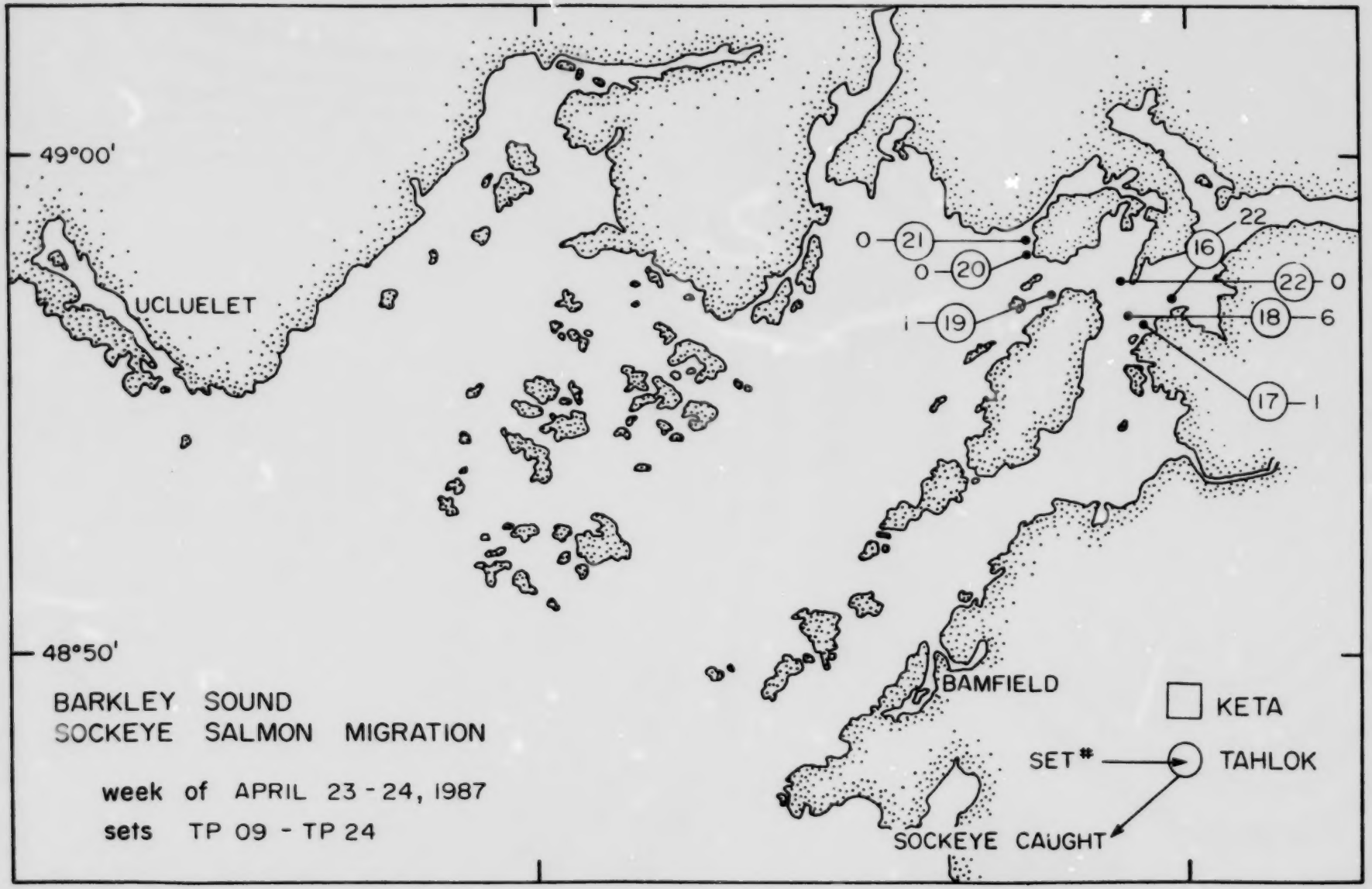
49°00'
UCLUELET
48°50'
BARKLEY SOUND
SOCKEYE SALMON MIGRATION
week of APRIL 23 - 24, 1987
sets TP 09 - TP 24
0 21
0 20
1 19
22 16
22 0
18 6
17 1
BAMFIELD
KETA
SET # TAHLOK
SOCKEYE CAUGHT

Fig. 6.

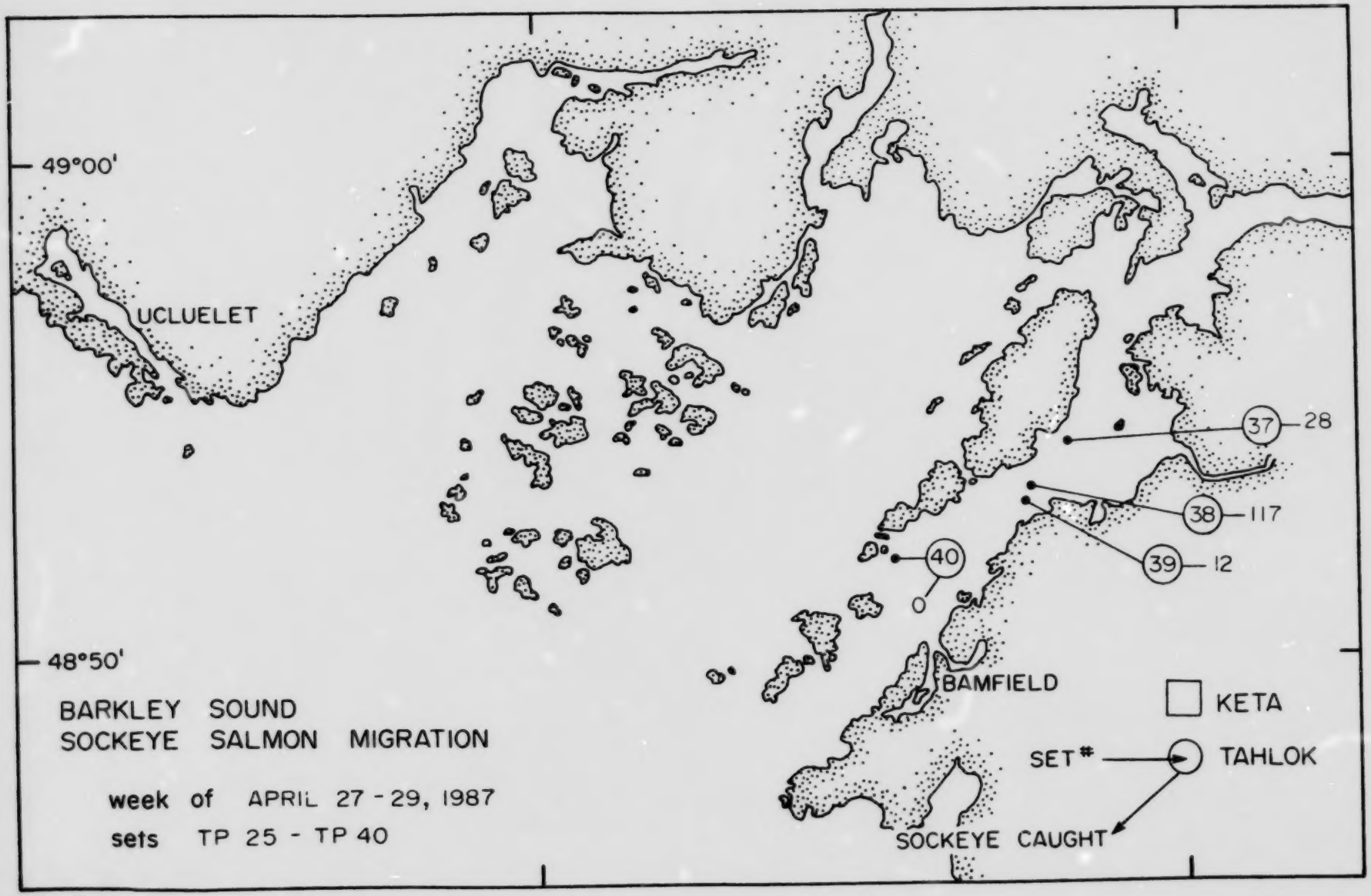
49°00'
UCLUELET
48°50'
BARKLEY SOUND
SOCKEYE SALMON MIGRATION
week of APRIL 27 - 29, 1987
sets TP 25 - TP 40
37
28
38
117
39
12
40
0
BAMFIELD
KETA
SET #
TAHLOK
SOCKEYE CAUGHT

Fig. 7.

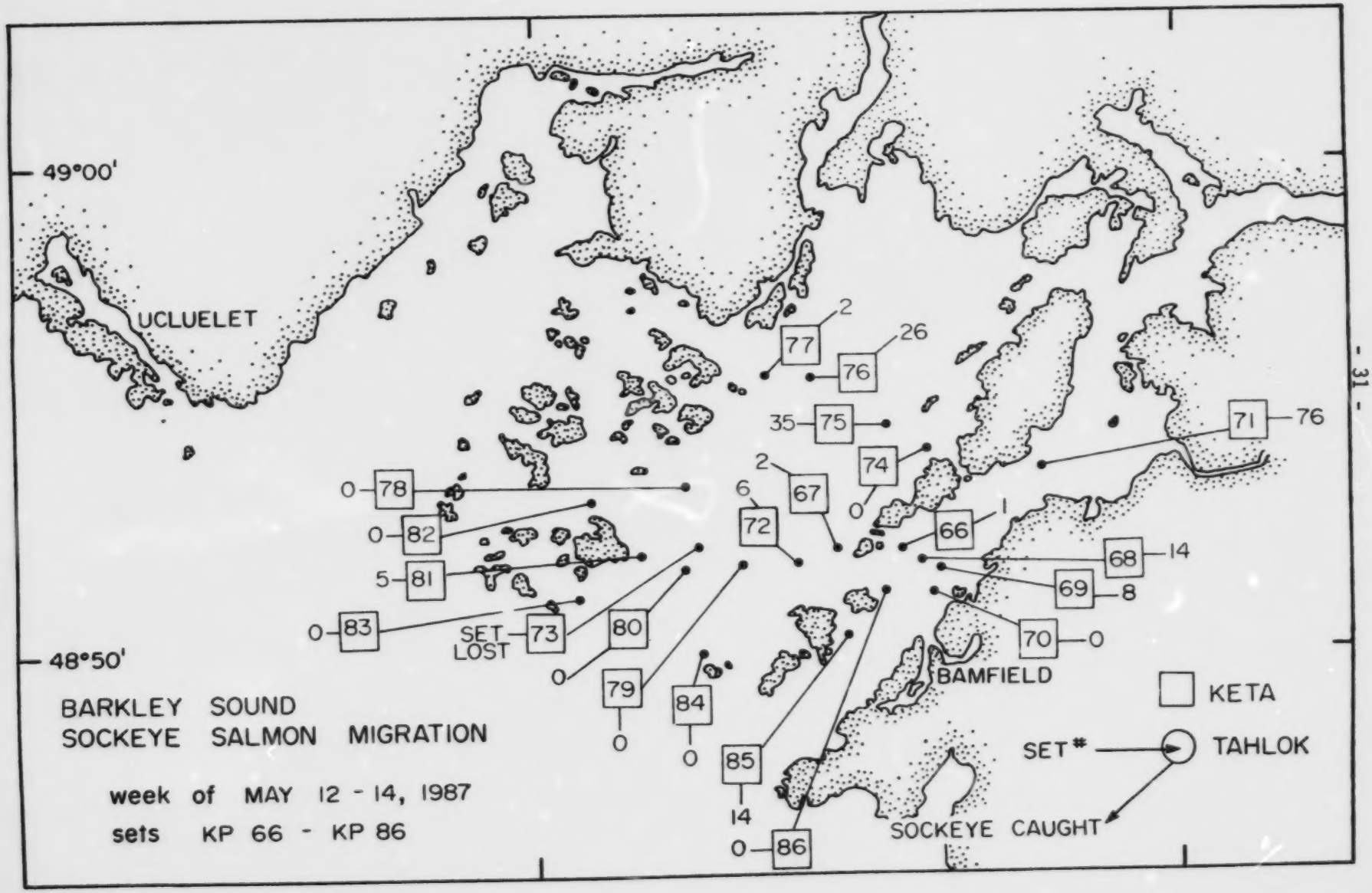
49°00'
UCLUELET
48°50'
BARKLEY SOUND
SOCKEYE SALMON MIGRATION
week of MAY 12 - 14, 1987
sets KP 66 - KP 86
SET LOST
BAMFIELD
KETA
SET # TAHLOK
SOCKEYE CAUGHT
0 78
0 82
5 81
0 83
73
80
0
79
0
84
0
85
14
0 86
72
6
67
2
77
2
76
26
35 75
74
0
66
1
71 76
68 14
69 8
70 0

Fig. 8.

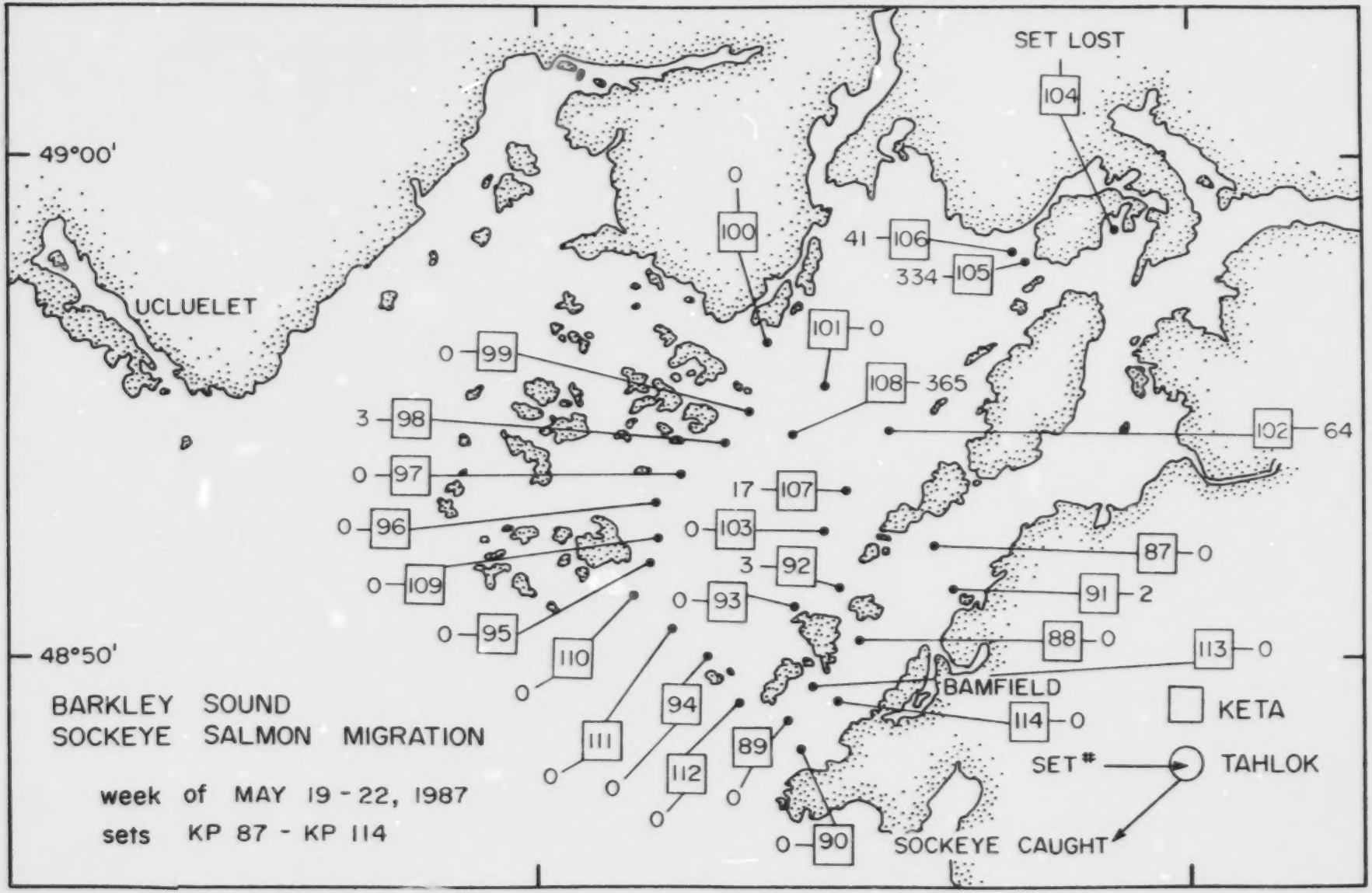
SET LOST
104
49°00'
0
100
41
106
334
105
UCLUELET
101
0
0
99
108
365
3
98
102
64
0
97
17
107
0
96
0
103
87
0
3
92
0
109
91
2
0
93
0
95
88
0
113
0
48°50'
110
BAMFIELD
0
94
111
114
0
KETA
89
0
112
SET #
TAHLOK
0
0
0
90
SOCKEYE CAUGHT
BARKLEY SOUND
SOCKEYE SALMON MIGRATION
week of MAY 19 - 22, 1987
sets KP 87 - KP 114

Fig. 9.

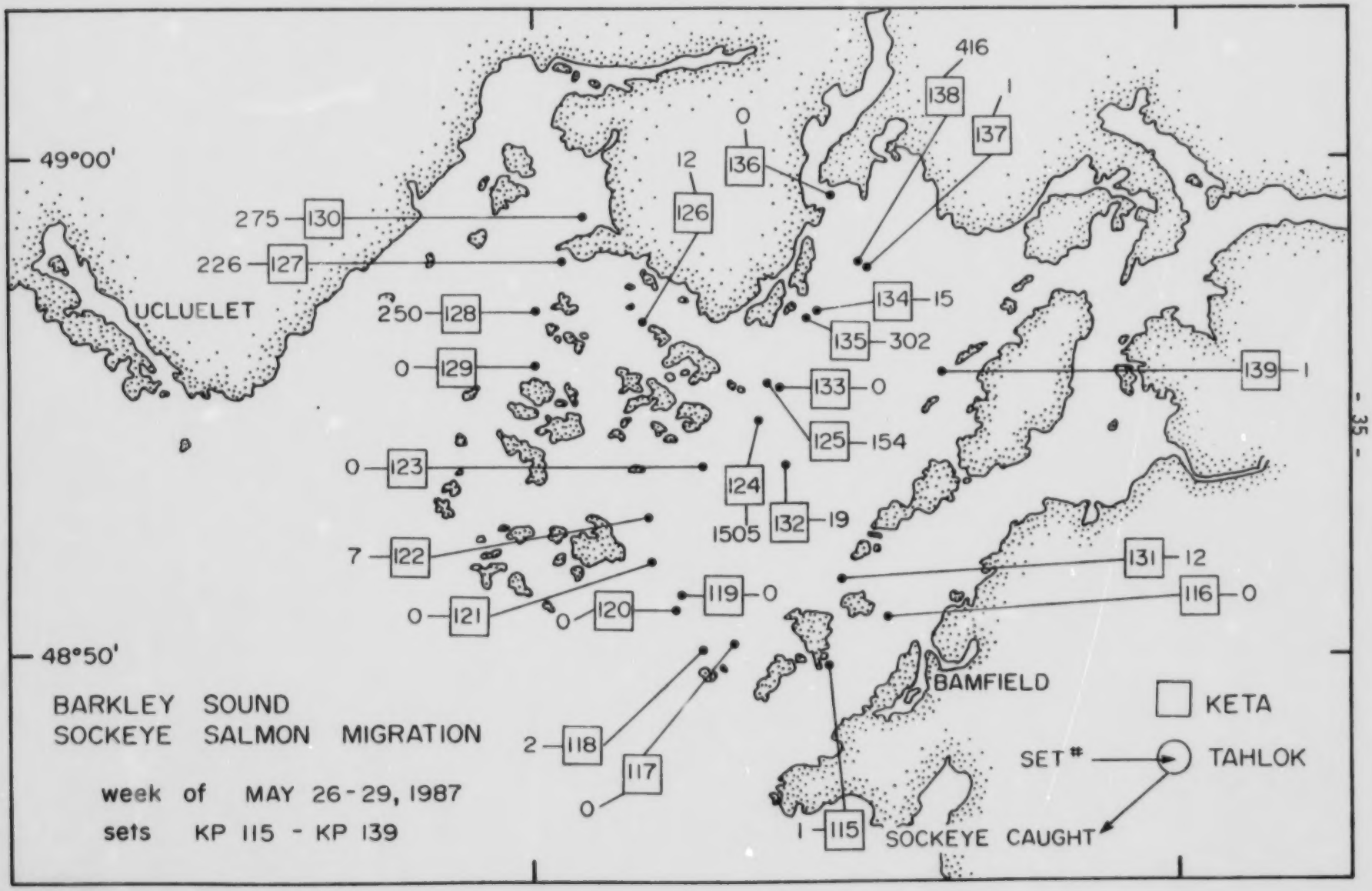
49°00'
48°50'
UCLUELET
BAMFIELD
275 130
226 127
250 128
0 129
0 123
7 122
0 121
0 120
119 0
2 118
0 117
1 115
SOCKEYE CAUGHT
12 126
0 136
416
138
1 137
134 15
135 302
133 0
125 154
124
1505
132 19
139 1
131 12
116 0
KETA
SET #
TAHLOK
BARKLEY SOUND
SOCKEYE SALMON MIGRATION
week of MAY 26-29, 1987
sets KP 115 - KP 139

Fig. 10.

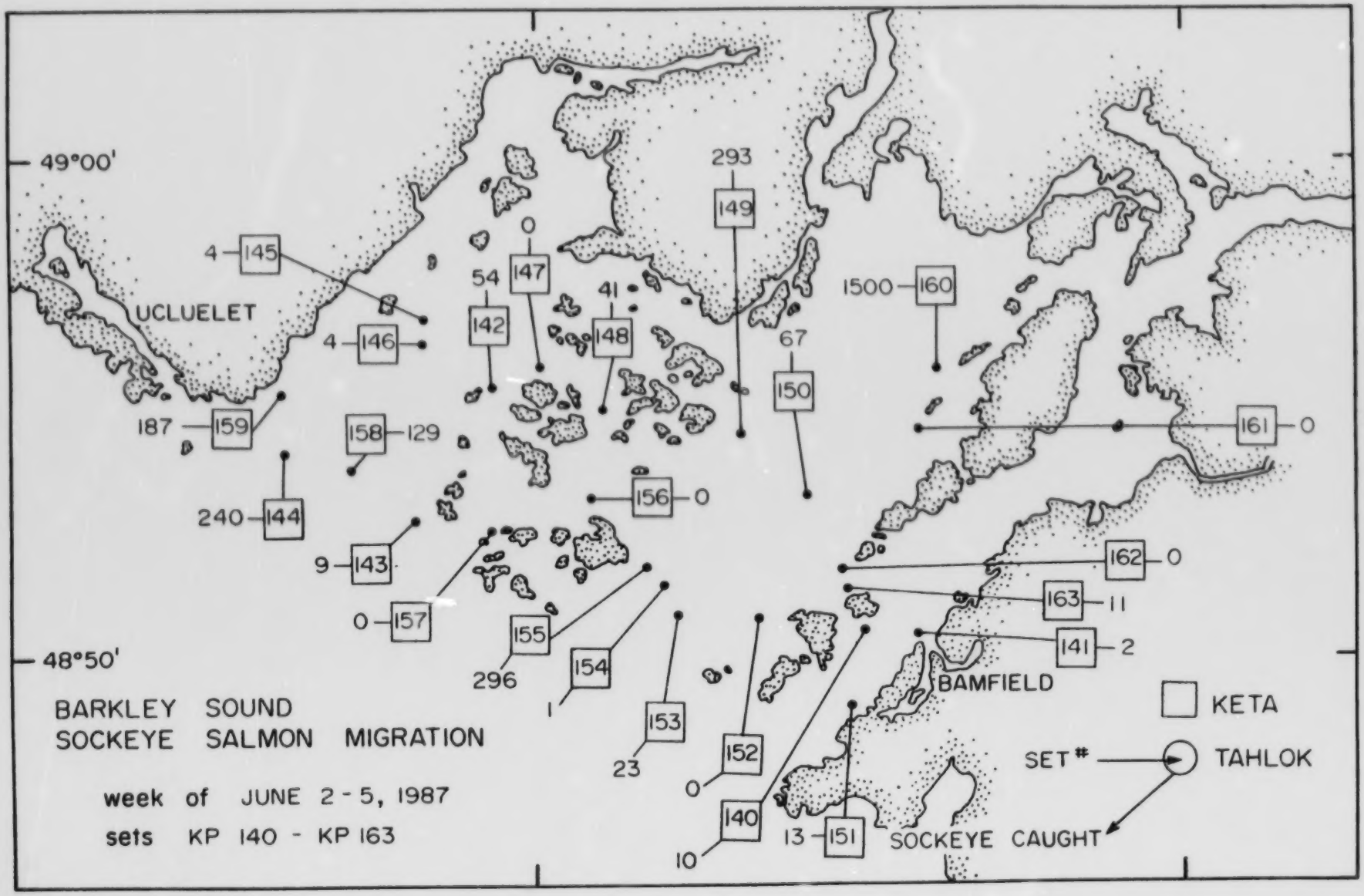
49°00'
48°50'
UCLUELET
BAMFIELD
4 145
4 146
54 147
0 147
142
41 148
293 149
67 150
1500 160
161 0
187 159
158 129
240 144
156 0
9 143
0 157
155
296
154
1
153
23
152
0
140
10
151
13
162 0
163 11
141 2
BARKLEY SOUND
SOCKEYE SALMON MIGRATION
week of JUNE 2 - 5, 1987
sets KP 140 - KP 163
KETA
SET #
TAHLOK
SOCKEYE CAUGHT

Fig. 11.

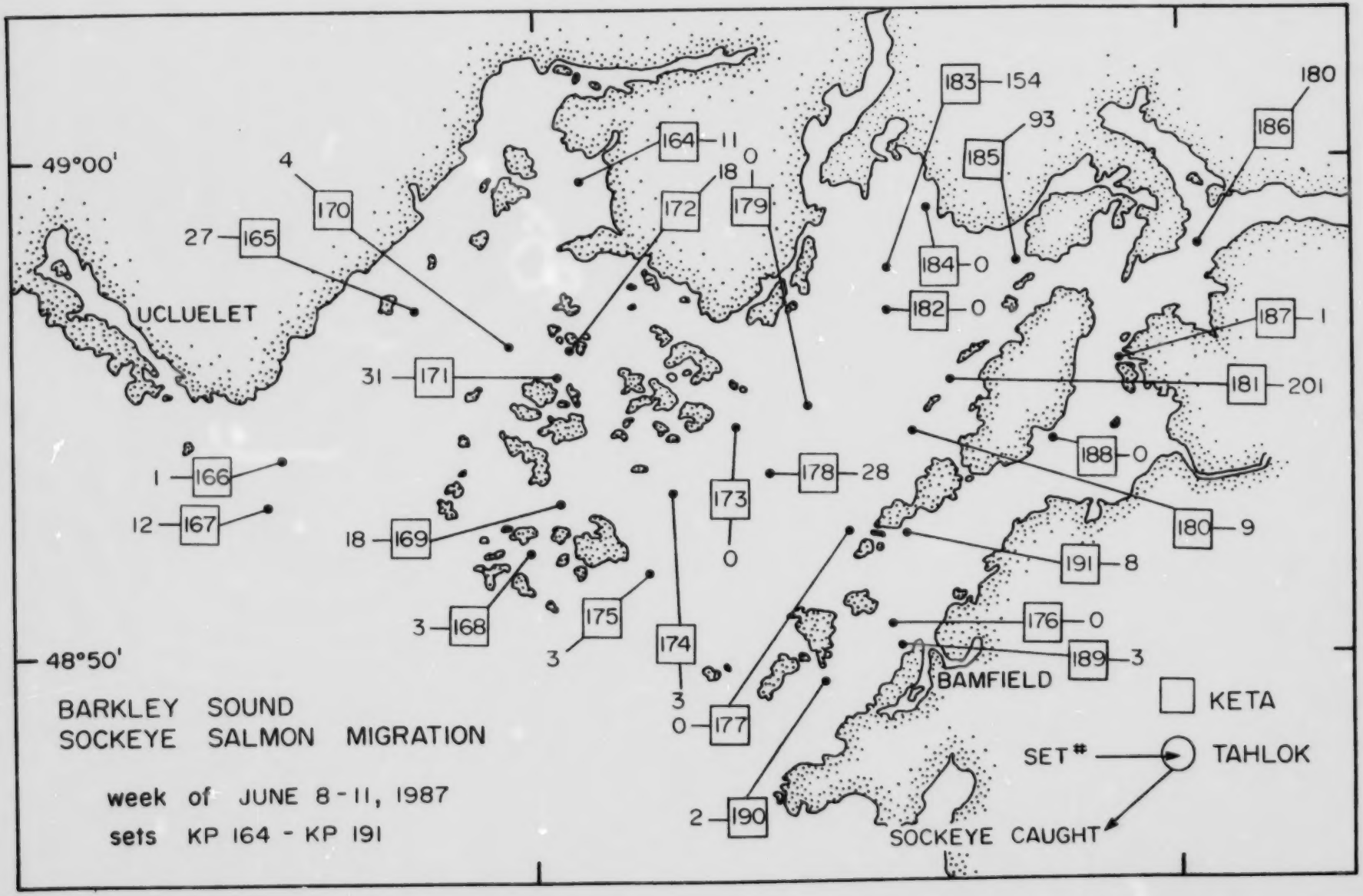
49°00'
48°50'
UCLUELET
BAMFIELD
BARKLEY SOUND
SOCKEYE SALMON MIGRATION
week of JUNE 8-11, 1987
sets KP 164 - KP 191
KETA
SET #
TAHLOK
SOCKEYE CAUGHT
4
170
27
165
164
11
0
18
172
179
183
154
93
185
180
186
184
0
182
0
187
1
181
201
31
171
188
0
178
28
173
0
1
166
12
167
18
169
180
9
191
8
3
168
175
3
174
3
0
177
176
0
189
3
2
190

Fig. 12.

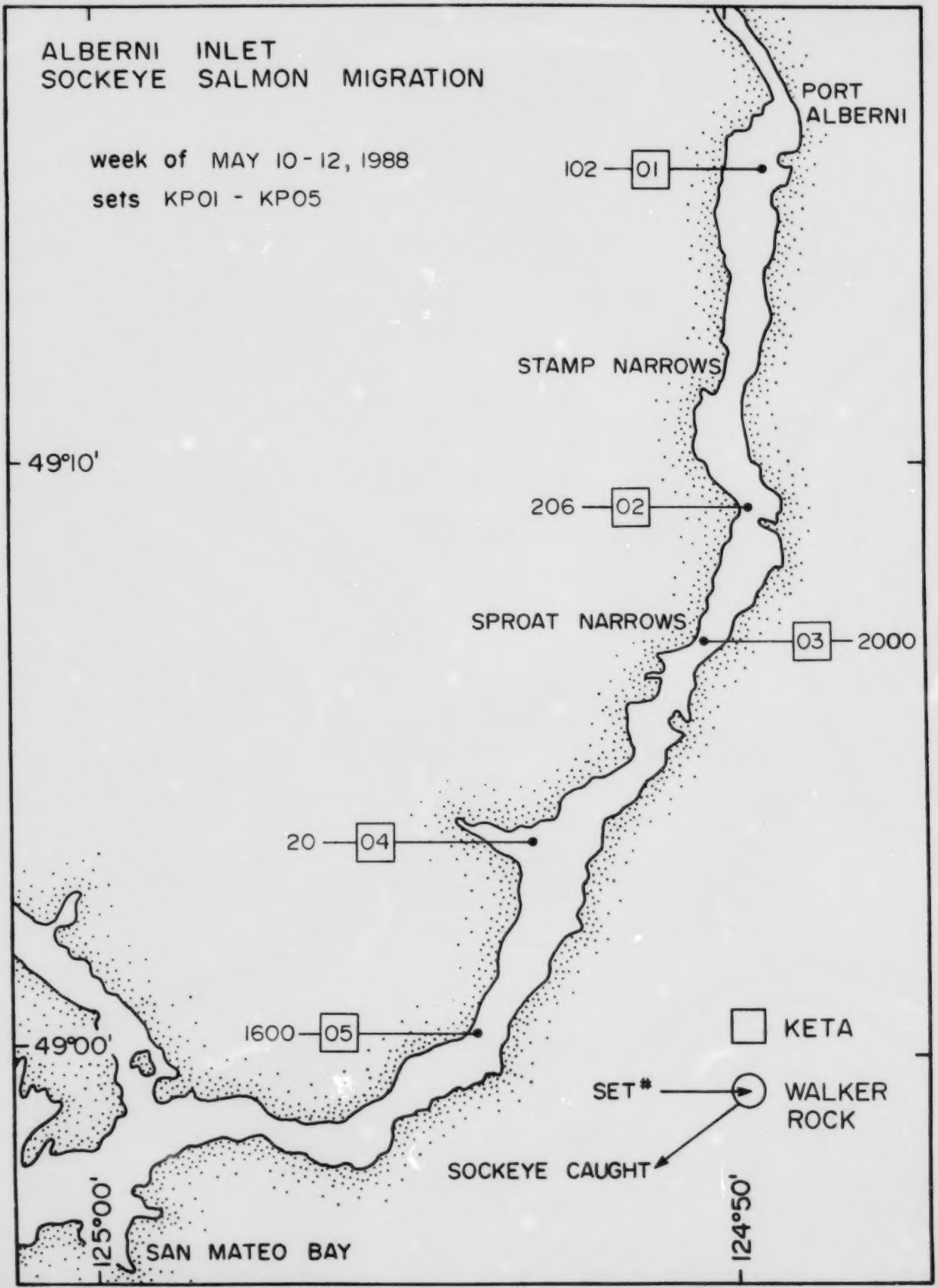
ALBERNI INLET
SOCKEYE SALMON MIGRATION
week of MAY 10 - 12, 1988
sets KP01 - KP05
PORT ALBERNI
102
01
STAMP NARROWS
49°10'
206
02
SPROAT NARROWS
03
2000
20
04
1600
05
49°00'
KETA
SET*
WALKER ROCK
SOCKEYE CAUGHT
125°00'
SAN MATEO BAY
124°50'

Fig. 13.

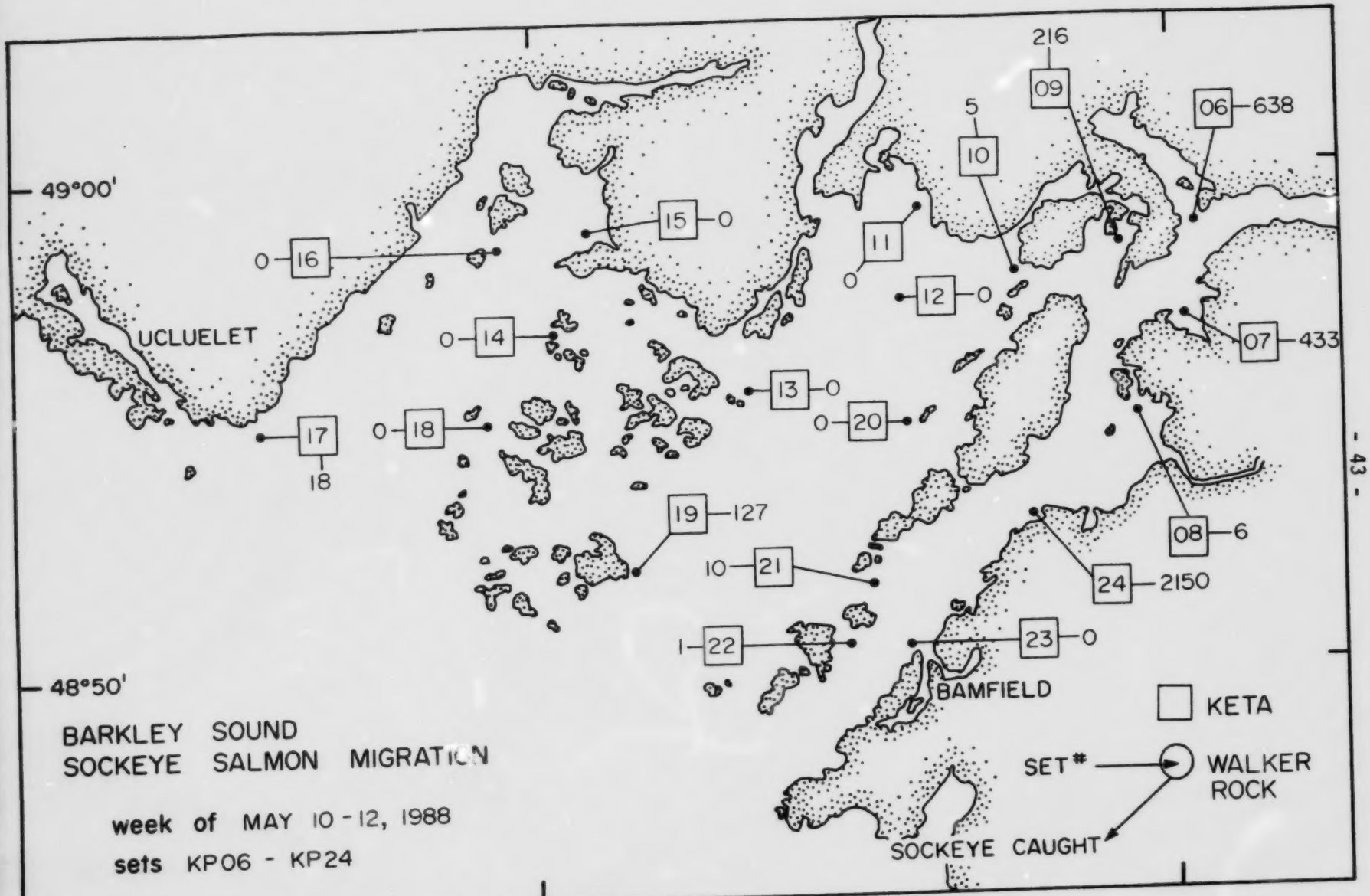
49°00'
48°50'
UCLUELET
BAMFIELD
216
09
06 638
5
10
15 0
0 16
11
0
12 0
07 433
0 14
13 0
0 20
0 18
17
18
19 127
10 21
08 6
24 2150
1 22
23 0
KETA
SET*
WALKER ROCK
SOCKEYE CAUGHT
BARKLEY SOUND
SOCKEYE SALMON MIGRATION
week of MAY 10 - 12, 1988
sets KP06 - KP24

Fig. 14.

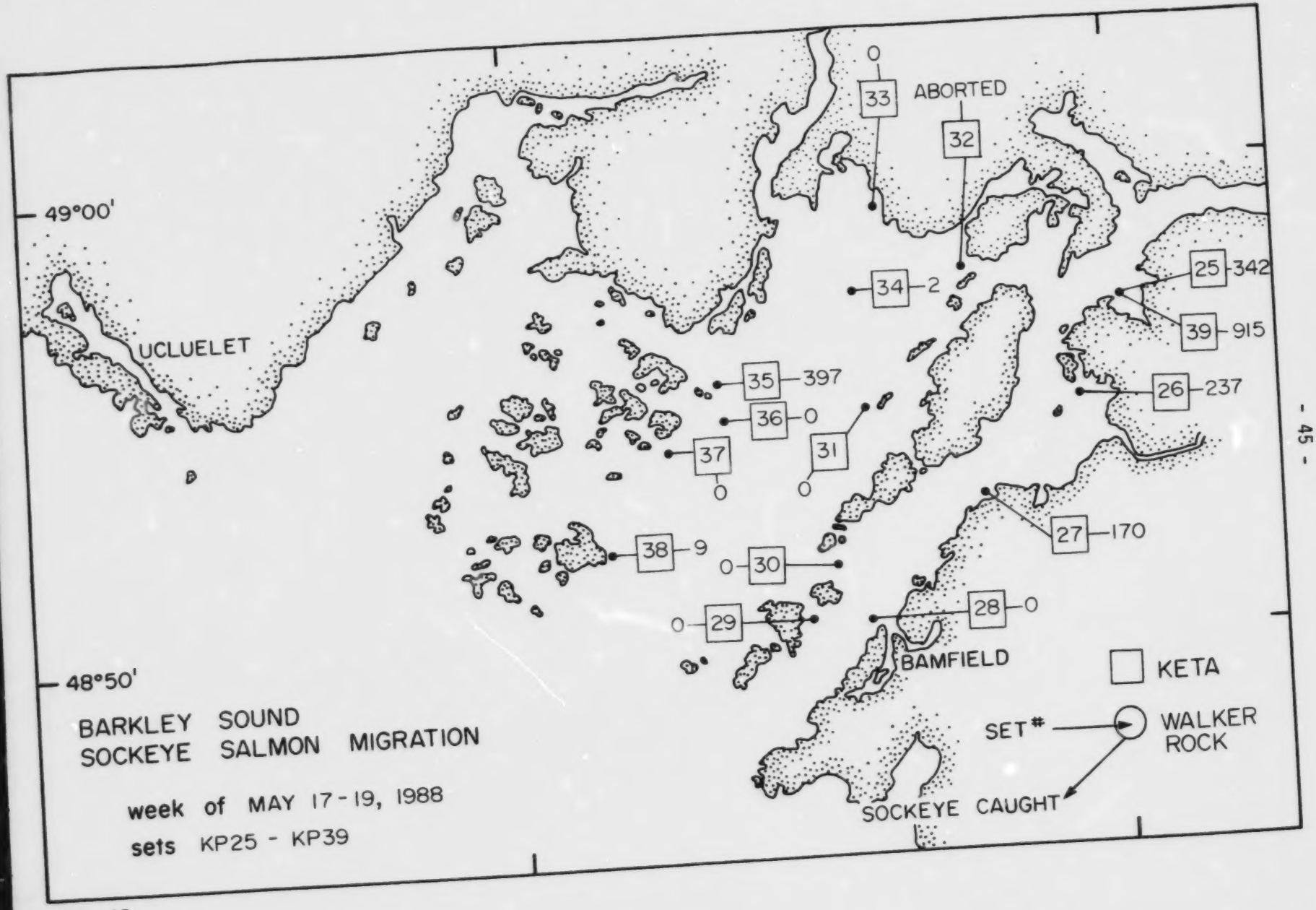
49°00'
48°50'
UCLUELET
BAMFIELD
ABORTED
0
33
32
34 2
25 342
39 915
26 237
35 397
36 0
37 0
31 0
38 9
0 30
0 29
28 0
27 170
KETA
SET #
WALKER ROCK
SOCKEYE CAUGHT
BARKLEY SOUND
SOCKEYE SALMON MIGRATION
week of MAY 17 - 19, 1988
sets KP25 - KP39

Fig. 15.

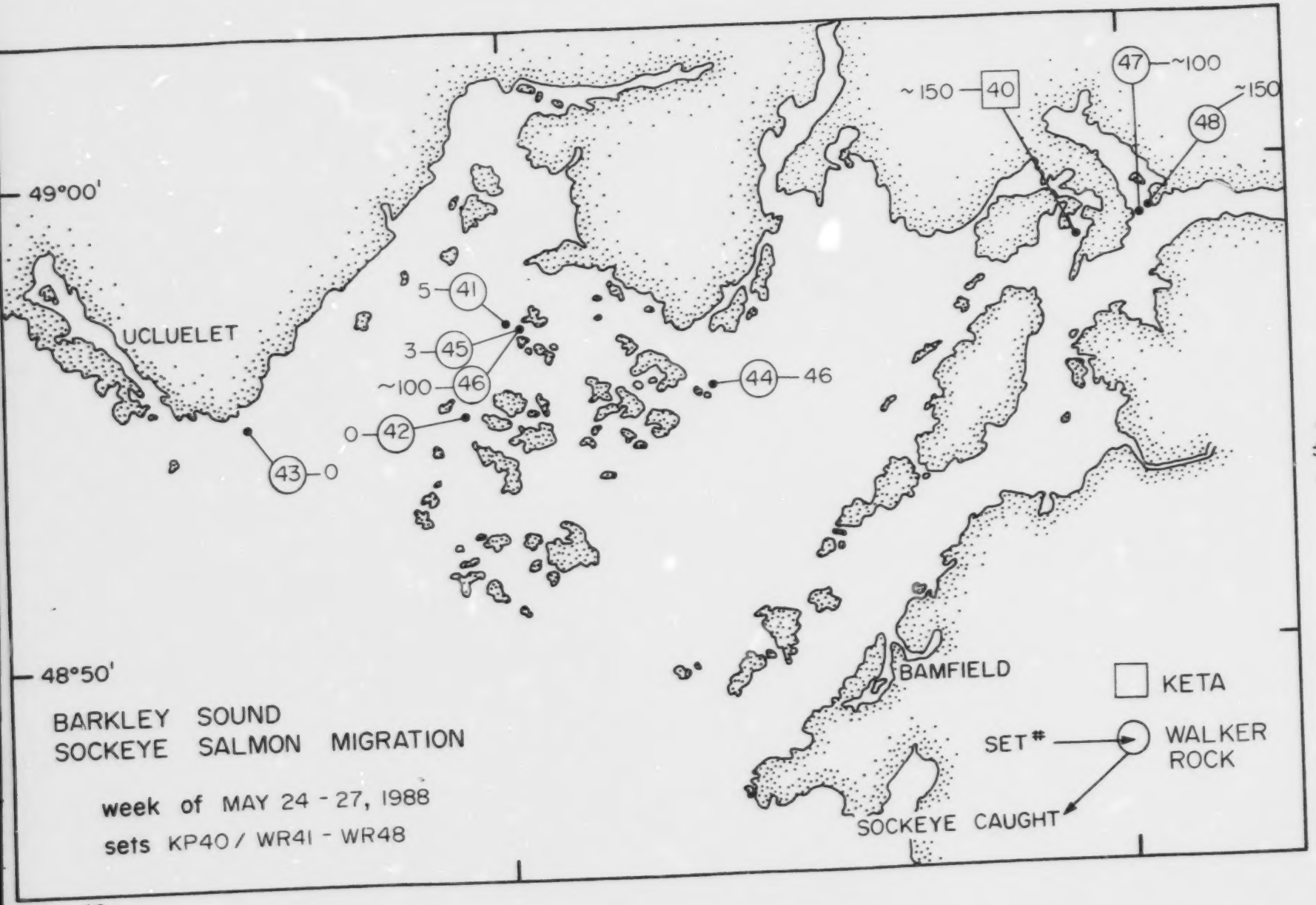
49°00'
48°50'
UCLUELET
BAMFIELD
5
41
3
45
~100
46
0
42
43
0
~150
40
47
~100
~150
48
44
46
BARKLEY SOUND
SOCKEYE SALMON MIGRATION
week of MAY 24 - 27, 1988
sets KP40 / WR41 - WR48
KETA
SET #
WALKER ROCK
SOCKEYE CAUGHT

Fig. 16.

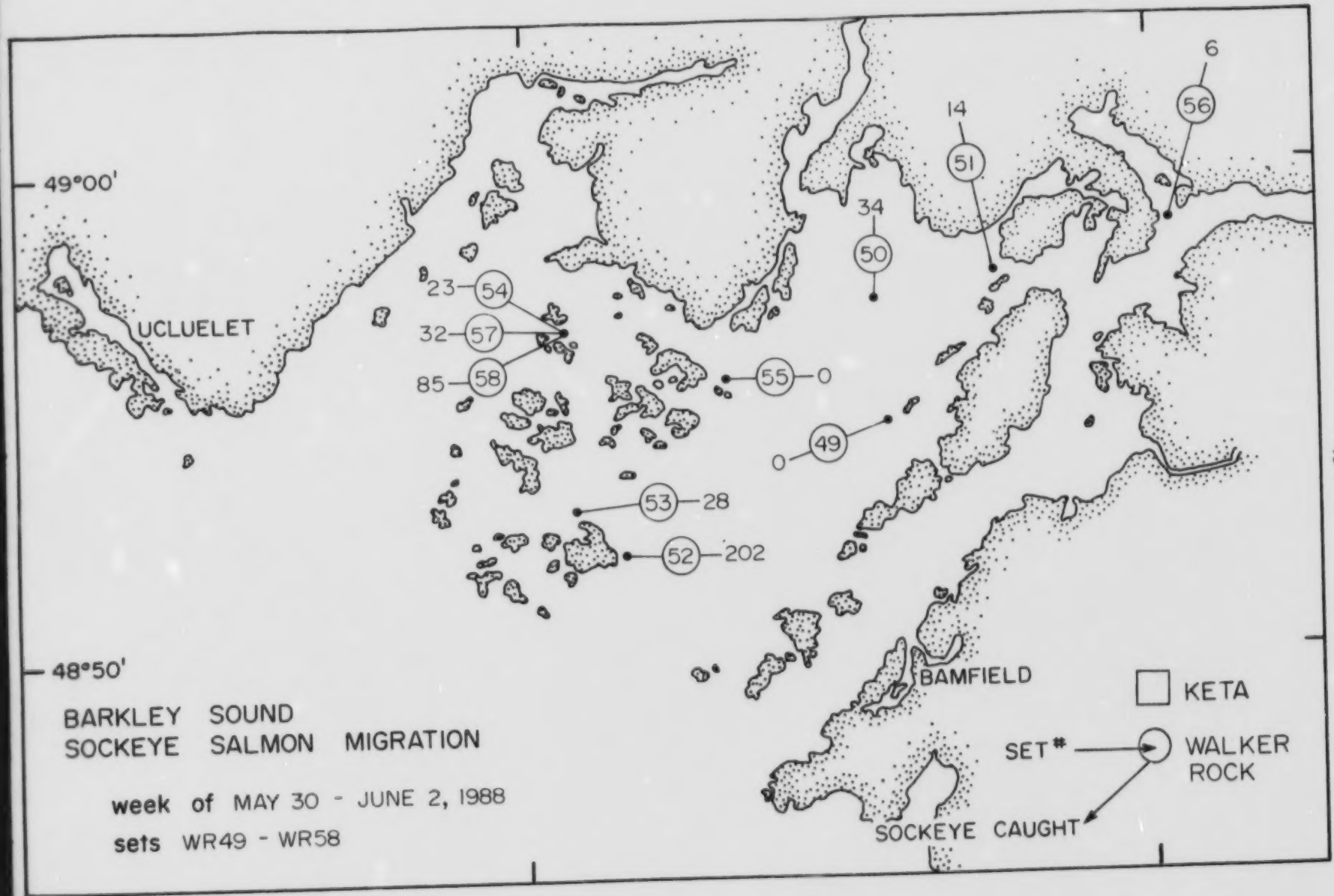
49°00'
48°50'
UCLUELET
BAMFIELD
23
54
32
57
85
58
55
0
49
0
53
28
52
202
34
50
14
51
6
56
BARKLEY SOUND
SOCKEYE SALMON MIGRATION
week of MAY 30 - JUNE 2, 1988
sets WR49 - WR58
KETA
SET #
WALKER ROCK
SOCKEYE CAUGHT

Fig. 17.

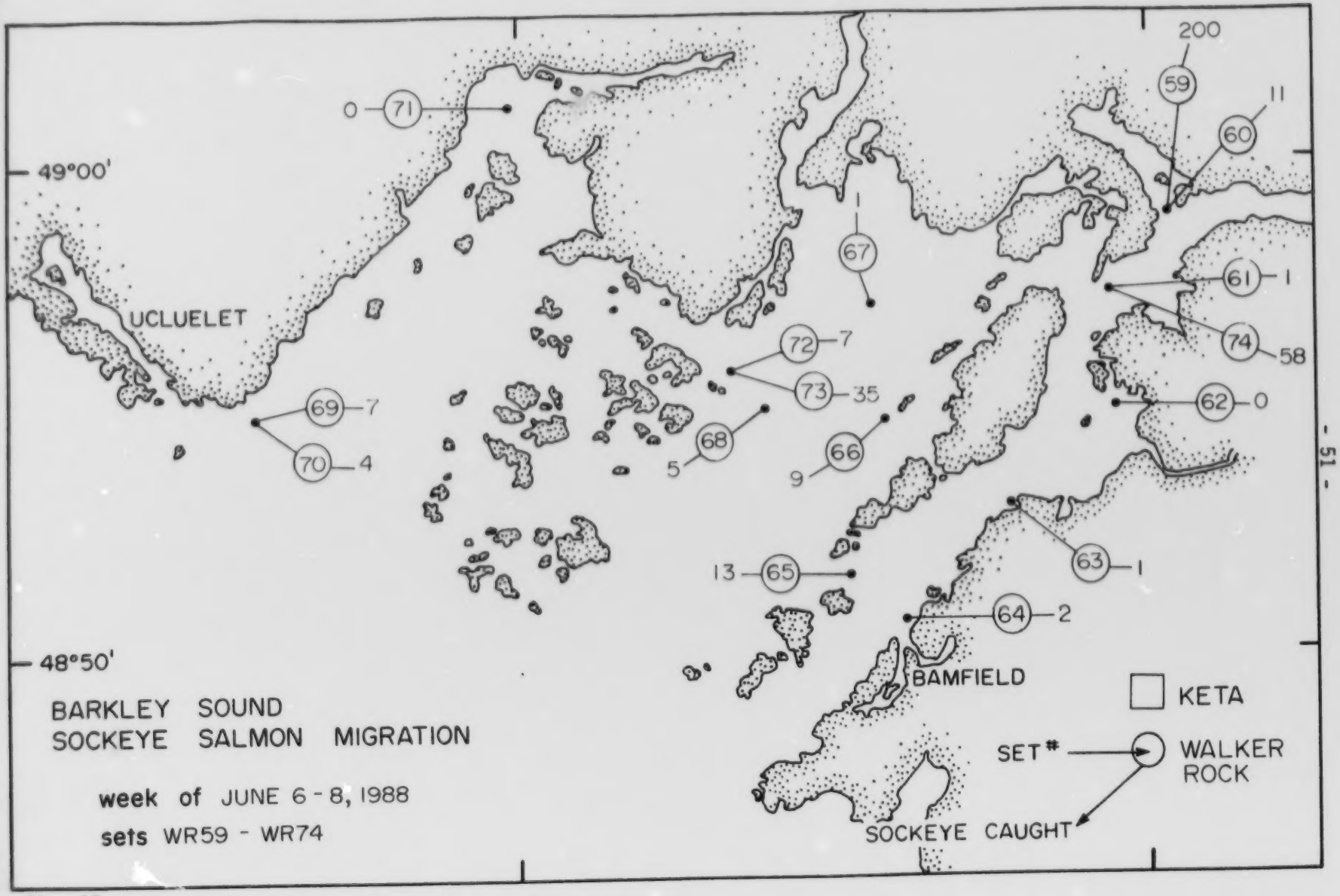
49°00'
48°50'
UCLUELET
BAMFIELD
0 71
69 7
70 4
72 7
73 35
68 5
67 1
66 9
13 65
64 2
63 1
200 59
11 60
61 1
74 58
62 0
KETA
SET # WALKER ROCK
SOCKEYE CAUGHT
BARKLEY SOUND
SOCKEYE SALMON MIGRATION
week of JUNE 6 - 8, 1988
sets WR59 - WR74

Fig. 18.

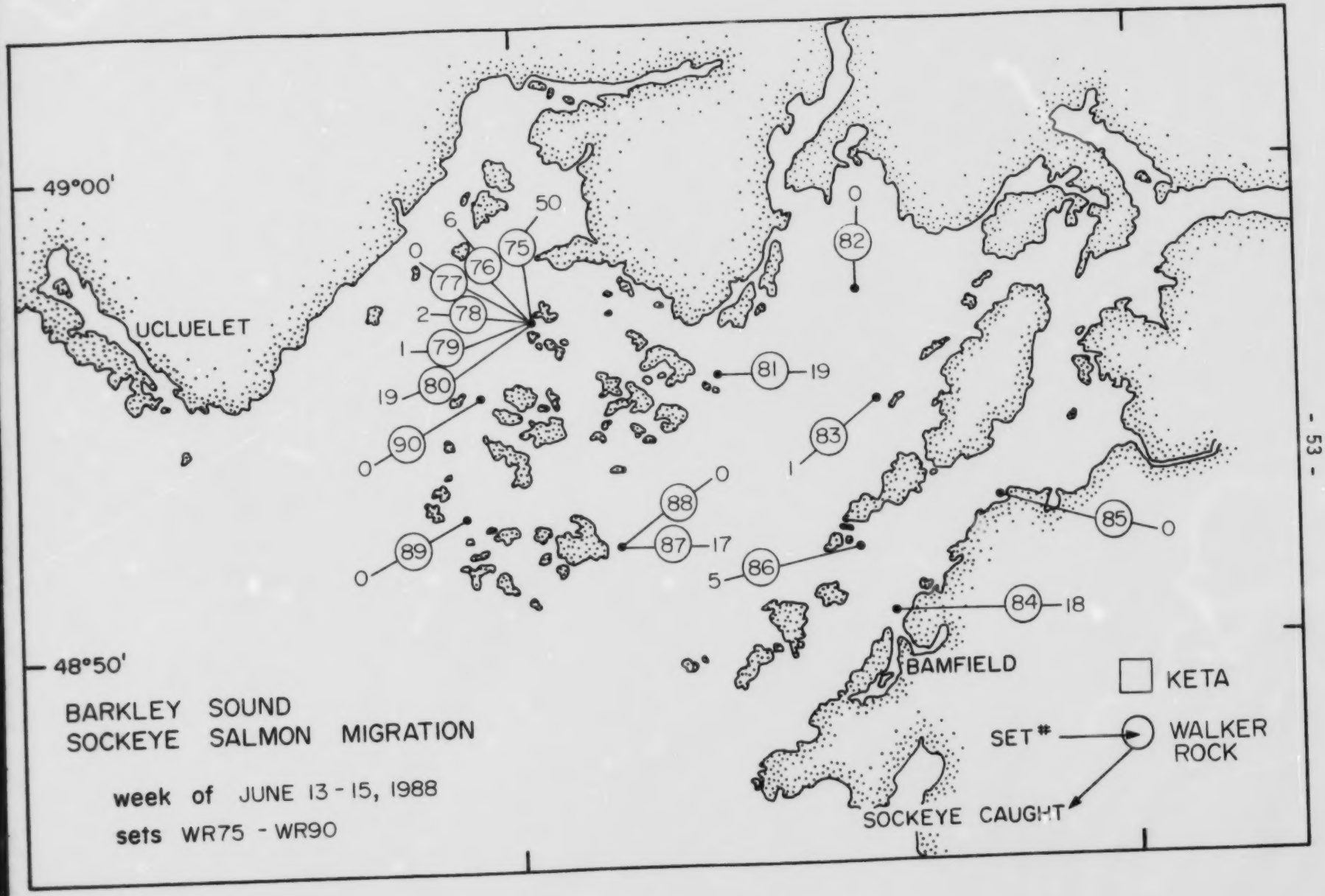
49°00'
48°50'
UCLUELET
BAMFIELD
BARKLEY SOUND
SOCKEYE SALMON MIGRATION
week of JUNE 13 - 15, 1988
sets WR75 - WR90
KETA
SET #
WALKER ROCK
SOCKEYE CAUGHT
75
50
6
76
0
77
2
78
1
79
19
80
90
0
82
0
81
19
83
1
88
0
87
17
89
0
86
5
85
0
84
18

Fig. 19.

TABLE 5

1987 SET INFORMATION AND CATCH PER SET DATA

SET NO.	TP 01	TP 02	TP 03
DATE	14/04/87	14/04/87	15/04/87
TIME (P.S.T.)	0900	1530	0630
LOCATION	ALBERNI INLET	ALBERNI INLET	ALBERNI INLET
- Lat.	49 09.50'	49 10.17'	49 12.38'
- Long.	124 48.30'	124 49.25'	124 48.65'
- Area	DUNSMUIR POINT	DUNSMUIR POINT, 1.0mi N	FOLLINSBEE CR
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	8.5	8.5	8.5
- Sun	2	0	0
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	5	3	3
- Wind-force	2	3	2
-direction	12	12	09
- Wave-height	2	2	1
-direction	12	12	09
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	<1knE 12	<1knE 12
- Tide - PT AL	0005 3.3	PT AL 0005 3.3	PT AL 0035 3.4
-	0630 0.3	0630 0.3	0715 0.1
-	1250 2.9	1250 2.9	1330 9.4
-	1825 0.9	1825 0.9	1900 3.4
CATCH			
- Sockeye juv.	0	0	34
- Sockeye adults	0	0	0
- Coho juveniles	0	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	1
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	12
- Greenling	0	0	0
- Stickleback	~200	~500	0
- Lingcod	0	0	0
- Other specie			

SET NO.	TP 04	TP 05	TP 06
DATE	15/04/87	15/04/87	15/04/87
TIME (P.S.T.)	0715	0800	0945
LOCATION	ALBERNI INLET	ALBERNI INLET	ALBERNI INLET
- Lat.	49 12.44'	49 12.23'	49 09.24'
- Long.	124 48.86'	124 49.08'	124 48.19'
- Area	FOLLINSBEE CREEK, MID CHANNEL	FOLLINSBEE CREEK, SW SHORE	DUNSMUIR PT.
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	8.5	8.5	8.5
- Sun	0	0	0
- Clouds-%	100	100	100
-type	3	3	2
- Visibility	3	3	5
- Wind-force	2	2	2
-direction	09	09	12
- Wave-height	1	1	1
-direction	09	09	12
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	SLACK	SLACK	NIL
- Tide - PT AL	0035 3.4	PT AL 0035 3.4	PT AL 0035 3.4
-	0715 0.1	0715 0.1	0715 0.1
-	1330 9.4	1330 9.4	1330 9.4
-	1900 3.4	1900 3.4	1900 3.4
CATCH			
- Sockeye juv.	1	1	18
- Sockeye adults	0	0	0
- Coho juveniles	0	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	1
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	~50	~20	~50
- Lingcod	0	0	0
- Other specie			

SET NO.	TP 07	TP 08	TP 09
DATE	15/04/87	15/04/87	23/04/87
TIME (P.S.T.)	1030	1145	0600
LOCATION	ALBERNI INLET	ALBERNI INLET	ALBERNI INLET
- Lat.	49 08.91'	49 05.45'	49 09.24'
- Long.	124 47.54'	124 49.86'	124 48.21'
- Area	UNDERWOOD COVE	HOCKING POINT	DUNSMUIR PT
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	8.5	8.5	9.0
- Sun	1	1	3
- Clouds-%	100	100	0
-type	2	2	-
- Visibility	5	5	5
- Wind-force	2	2	0
-direction	12	16	--
- Wave-height	1	1	0
-direction	12	16	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	<1knF 33
- Tide - PT AL	0035 3.4	PT AL 0035 3.4	PT AL 0240 1.4
-	0715 0.1	0715 0.1	0830 2.8
-	1330 9.4	1330 9.4	1505 0.6
-	1900 3.4	1900 3.4	2140 2.9
CATCH			
- Sockeye juv.	7	0	59
- Sockeye adults	0	0	0
- Coho juveniles	0	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	~50	0	~1000
- Lingcod	0	0	0
- Other specie			

SET NO.	TP 10	TP 11	TP 12
DATE	23/04/87	23/04/87	23/04/87
TIME (P.S.T.)	0730	0815	0900
LOCATION	ALBERNI INLET	ALBERNI INLET	ALBERNI INLET
- Lat.	49 05.52'	49 05.43'	49 04.83'
- Long.	124 49.54'	124 49.11'	124 49.81'
- Area	HOCKING POINT	HOCKING POINT, 0.5mi NE	HOCKING PT., MID CHANNEL
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	9.0	9.0	9.0
- Sun	3	3	3
- Clouds-%	0	0	0
-type	-	-	-
- Visibility	5	5	5
- Wind-force	0	0	0
-direction	--	--	--
- Wave-height	0	0	0
-direction	--	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knE 12	SLACK	<1knE 18
- Tide - PT AL	0240 1.4	PT AL 0240 1.4	PT AL 0240 1.4
-	0830 2.8	0830 2.8	0830 2.8
-	1505 0.6	1505 0.6	1505 0.6
-	2140 2.9	2140 2.9	2140 2.9
CATCH			
- Sockeye juv.	0	92	10
- Sockeye adults	0	0	0
- Coho juveniles	0	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	~300	~20
- Lingcod	0	0	0
- Other specie			

SET NO.	TP 13	TP 14	TP 15
DATE	23/04/87	23/04/87	23/04/87
TIME (P.S.T.)	1000	1230	1830
LOCATION	ALBERNI INLET	ALBERNI INLET	ALBERNI INLET
- Lat.	49 02.34'	49 05.64'	48 57.07'
- Long.	124 50.64'	124 49.55'	124 59.82'
- Area	CHESNUCKNUW CREEK, 1.0mi S	HOCKING POINT	SAN MATEO BAY
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	8.5	8.5	9.0
- Sun	3	3	1
- Clouds-%	0	0	100
-type	-	-	2
- Visibility	5	5	5
- Wind-force	3	2	1
-direction	15	15	18
- Wave-height	2	2	1
-direction	15	15	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	1knF 06
- Tide - PT AL	0240 1.4	PT AL 0240 1.4	PT AL 0240 1.4
-	0830 2.8	0830 2.8	0830 2.8
-	1505 0.6	1505 0.6	1505 0.6
-	2140 2.9	2140 2.9	2140 2.9
CATCH			
- Sockeye juv.	317	129	21
- Sockeye adults	0	0	0
- Coho juveniles	0	0	27
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	~6	>1000	0
- Lingcod	0	0	0
- Other specie			

SET NO.	TP 16	TP 17	TP 18
DATE	24/04/87	24/04/87	24/04/87
TIME (P.S.T.)	0515	0600	0630
LOCATION	ALBERNI INLET	ALBERNI INLET	ALBERNI INLET
- Lat.	48 56.95'	48 56.36'	48 56.49'
- Long.	125 00.13'	125 01.79'	125 02.18'
- Area	BERNARD POINT	ASSITS ISLAND	ASSITS IS., MID CHANNEL
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	9.0	9.0	9.0
- Sun	DAWN	3	3
- Clouds-%	10	10	10
-type	1	1	1
- Visibility	5	5	5
- Wind-force	0	0	0
-direction	--	--	--
- Wave-height	0	0	0
-direction	--	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knF 09	<1knF 09	1knF 09
- Tide - PT AL	0340 1.1	PT AL 0340 1.1	PT AL 0340 1.1
-	0940 2.9	0940 2.9	0940 2.9
-	1555 0.7	1555 0.7	1555 0.7
-	2215 3.1	2215 3.1	2215 3.1
CATCH			
- Sockeye juv.	22	1	6
- Sockeye adults	0	0	0
- Coho juveniles	0	1	2
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	4	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	TP 19	TP 20	TP 21
DATE	24/04/87	24/04/87	24/04/87
TIME (P.S.T.)	0715	0900	0930
LOCATION	JUNCTION PASSAGE	JUNCTION PASSAGE	JUNCTION PASS
- Lat.	48 57.24'	48 57.92'	48 57.91'
- Long.	125 04.10'	125 05.49'	125 05.66'
- Area	CROSSE POINT	PILL POINT	PILL POINT
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	8.5	8.5	9.0
- Sun	3	3	3
- Clouds-%	25	25	25
-type	1	2	2
- Visibility	5	5	5
- Wind-force	0	0	0
-direction	--	--	--
- Wave-height	0	0	0
-direction	--	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knF 09	1knE 27	<1knE 27
- Tide - PT AL	0340 1.1	PT AL 0340 1.1	PT AL 0340 1.1
-	0940 2.9	0940 2.9	0940 2.9
-	1555 0.7	1555 0.7	1555 0.7
-	2215 3.1	2215 3.1	2215 3.1
CATCH			
- Sockeye juv.	1	0	0
- Sockeye adults	0	0	0
- Coho juveniles	0	0	1
- Coho adults	0	0	0
- Chinook juv.	0	0	3
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	6	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	TP 22	TP 23	TP 24
DATE	24/04/87	24/04/87	24/04/87
TIME (P.S.T.)	1030	1200	1230
LOCATION	JUNCTION PASSAGE	ALBERNI INLET	ALBERNI INLET
- Lat.	48 57.11'	48 58.65'	48 58.88'
- Long.	125 02.06'	124 56.67'	124 56.48'
- Area	CHUP POINT	STAR POINT	STAR POINT, 0.5mi N
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	9.0	11.5	11.5
- Sun	3	3	3
- Clouds-%	25	10	10
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	2	2
-direction	27	24	24
- Wave-height	1	1	1
-direction	27	24	24
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	SLACK		
- Tide - PT AL	0340 1.1	PT AL 0340 1.1	PT AL 0340 1.1
-	0940 2.9	0940 2.9	0940 2.9
-	1555 0.7	1555 0.7	1555 0.7
-	2215 3.1	2215 3.1	2215 3.1
CATCH			
- Sockeye juv.	0	1	52
- Sockeye adults	0	0	0
- Coho juveniles	0	11	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	36	1	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	TP 25	TP 26	TP 27
DATE	27/04/87	27/04/87	27/04/87
TIME (P.S.T.)	1245	1400	2045
LOCATION	ALBERNI INLET	ALBERNI INLET	ALBERNI INLET
- Lat.	49 05.40'	49 03.65'	49 09.40'
- Long.	124 49.80'	124 50.25'	124 48.00'
- Area	HOCKING POINT	TEN MILE POINT	CHINA CREEK
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	12.5	12.5	12.5
- Sun	3	3	DUSK
- Clouds-%	0	0	0
-type	-	-	-
- Visibility	5	5	5
- Wind-force	1	1	2
-direction	18	18	18
- Wave-height	1	1	1
-direction	18	18	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	SLACK		2knF 33
- Tide - PT AL	0600 0.4	PT AL 0600 0.4	PT AL 0600 0.4
-	1215 2.9	1215 2.9	1215 2.9
-	1755 1.0	1755 1.0	1755 1.0
-			
CATCH			
- Sockeye juv.	154	9	71
- Sockeye adults	0	0	0
- Coho juveniles	9	7	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	10
- Greenling	0	0	0
- Stickleback	0	0	1000
- Lingcod	0	0	0
- Other specie		SHINER PERCH 1	

SET NO.	TP 28	TP 29	TP 30
DATE	28/04/87	28/04/87	28/04/87
TIME (P.S.T.)	0930	1015	1210
LOCATION	ALBERNI INLET	ALBERNI INLET	ALBERNI INLET
- Lat.	49 05.70'	49 05.70'	49 06.40'
- Long.	124 49.90'	124 49.90'	124 49.20'
- Area	HOCKING POINT	HOCKING POINT	SPROAT NAR.
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	11.2	11.2	11.5
- Sun	2	2	3
- Clouds-%	100	100	75
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	1	2
-direction	15	15	15
- Wave-height	1	1	1
-direction	15	15	15
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			1knF 00
- Tide - PT AL	0000 3.4	PT AL 0000 3.4	PT AL 0000 3.4
-	0640 0.3	0640 0.3	0640 0.3
-	1300 2.9	1300 2.9	1300 2.9
-	1830 1.3	1830 1.3	1830 1.3
CATCH			
- Sockeye juv.	84	79	65
- Sockeye adults	0	0	0
- Coho juveniles	0	0	7
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	1
- Steelhead adlt	0	0	0
- Herring	2	1	0
- Greenling	0	0	0
- Stickleback	1000	>1000	~100
- Lingcod	0	0	0
- Other specie			

SET NO.	TP 31	TP 32	TP 33
DATE	28/04/87	28/04/87	28/04/87
TIME (P.S.T.)	1310	1415	1515
LOCATION	ALBERNI INLET	ALBERNI INLET	ALBERNI INLET
- Lat.	49 05.75'	49 07.25'	49 09.93'
- Long.	124 49.00'	124 48.75'	124 48.48'
- Area	RIVER POINT	SPROAT NARROWS, 1.0mi N	CHINA CREEK, 0.5mi N
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	11.5	11.5	11.5
- Sun	3	3	1
- Clouds-%	75	75	100
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	1	1
-direction	15	15	18
- Wave-height	1	1	1
-direction	15	15	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knF 00	<1knF 00	NIL
- Tide - PT AL	0000 3.4	PT AL 0000 3.4	PT AL 0000 3.4
-	0640 0.3	0640 0.3	0640 0.3
-	1300 2.9	1300 2.9	1300 2.9
-	1830 1.3	1830 1.3	1830 1.3
CATCH			
- Sockeye juv.	17	31	398
- Sockeye adults	0	0	0
- Coho juveniles	0	4	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	1
- Steelhead adlt	0	0	0
- Herring	0	0	10
- Greenling	0	0	0
- Stickleback	~50	<500	~2500
- Lingcod	0	0	0
- Other specie			

SET NO.	TP 34	TP 35	TP 36
DATE	29/04/87	29/04/87	29/04/87
TIME (P.S.T.)	0550	0630	0800
LOCATION	ALBERNI INLET	ALBERNI INLET	ALBERNI INLET
- Lat.	48 58.15'	48 57.86'	48 56.95'
- Long.	124 59.48'	124 59.50'	125 00.28'
- Area	BURROUGH POINT, 0.5mi S	HISSIN POINT, MID CHANNEL	BERNARD POINT
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	12.2	12.2	12.5
- Sun	0	0	1
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	5	5	5
- Wind-force	0	0	0
-direction	--	--	--
- Wave-height	0	0	0
-direction	--	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knF 00	<1knF 00	NIL
- Tide - PT AL	0030 3.4	PT AL 0030 3.4	PT AL 0030 3.4
-	0720 0.2	0720 0.2	0720 0.2
-	1345 2.8	1345 2.8	1345 2.8
-	1905 1.3	1905 1.3	1905 1.3
CATCH			
- Sockeye juv.	12	81	20
- Sockeye adults	0	0	0
- Coho juveniles	0	0	2
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	4	2	5
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	TP 37	TP 38	TP 39
DATE	29/04/87	29/04/87	29/04/87
TIME (P.S.T.)	0900	0950	1030
LOCATION	TREVOR CHANNEL	TREVOR CHANNEL	TREVOR CHAN.
- Lat.	48 54.40'	48 53.77'	48 53.36'
- Long.	125 03.08'	125 04.76'	125 54.68'
- Area	SAN JOSE ISLETS	FOUCAULT BLUFF	NANAT ISLAND
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	12.0	12.5	12.0
- Sun	2	2	2
- Clouds-%	90	75	75
-type	2	2	2
- Visibility	5	5	5
- Wind-force	0	0	1
-direction	--	--	21
- Wave-height	0	0	1
-direction	--	--	21
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0030 3.4	PT AL 0030 3.4	PT AL 0030 3.4
-	0720 0.2	0720 0.2	0720 0.2
-	1345 2.8	1345 2.8	1345 2.8
-	1905 1.3	1905 1.3	1905 1.3
CATCH			
- Sockeye juv.	28	117	12
- Sockeye adults	0	0	0
- Coho juveniles	0	1	9
- Coho adults	0	0	0
- Chinook juv.	1	0	0
- Chinook adults	0	0	0
- Chum juveniles	1	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	1	1	0
- Steelhead adlt	0	0	0
- Herring	3	2	9
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	TP 40	TP 41	TP 42
DATE	29/04/87	03/05/87	03/05/87
TIME (P.S.T.)	1130	1345	1440
LOCATION	SATELLITE PASSAGE	JUNCTION PASSAGE	JUNCTION PASS
- Lat.	48 51.93'	48 57.16'	48 57.34'
- Long.	125 09.02'	125 01.48'	125 04.00'
- Area	WIZARD ISLET	CHUP POINT	CROSSE POINT
- Chart No.	3671	3672	3672
WEATHER			
- Water Temp.	11.5	11.5	11.5
- Sun	2	0	0
- Clouds-%	100	100	100
-type	2	3	3
- Visibility	5	2	1
- Wind-force	1	1	2
-direction	21	24	24
- Wave-height	2	1	1
-direction	21	24	25
- Rain-type	0	2	2
-duration	---	100	100
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0030 3.4	PT AL 0255 2.9	PT AL 0255 2.9
-	0720 0.2	0915 0.6	0915 0.6
-	1345 2.8	1555 2.4	1555 2.4
-	1905 1.3	2055 1.7	2055 1.7
CATCH			
- Sockeye juv.	0	151	0
- Sockeye adults	0	0	0
- Coho juveniles	3	1	0
- Coho adults	0	0	0
- Chinook juv.	0	1	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	1	0	0
- Steelhead adlt	0	0	0
- Herring	0	137	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			CTENOPHORES

SET NO.	TP 43	TP 44	TP 45
DATE	04/05/87	04/05/87	04/05/87
TIME (P.S.T.)	0500	0550	0630
LOCATION	TREVOR CHANNEL	TREVOR CHANNEL	TREVOR CHAN.
- Lat.	48 51.85'	48 51.00'	48 50.70'
- Long.	125 10.62'	125 09.40'	125 08.90'
- Area	MACKENZIE ANCHORAGE	SELF POINT	AGUILAR PT., MID CHANNEL
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	9.2	9.8	10.0
- Sun	0	0	3
- Clouds-%	100	100	50
-type	3	3	2
- Visibility	2	3	4
- Wind-force	1	1	1
-direction	18	18	18
- Wave-height	1	1	1
-direction	18	18	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	<1knE 18
- Tide - PT AL	0340 2.7	PT AL 0340 2.7	PT AL 0340 2.7
-	1055 0.8	1055 0.8	1055 0.8
-	1800 2.3	1800 2.3	1800 2.3
-	2250 1.8	2250 1.8	2250 1.8
CATCH			
- Sockeye juv.	0	0	0
- Sockeye adults	0	0	0
- Coho juveniles	0	2	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	36	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie	JELLYFISH /CTENOPHORES		JELLYFISH /CTENOPHORES

SET NO.	TP 46	TP 47	TP 48
DATE	04/05/87	04/05/87	04/05/87
TIME (P.S.T.)	0700	0915	1000
LOCATION	TREVOR CHANNEL	TREVOR CHANNEL	TREVOR CHAN.
- Lat.	48 50.88'	48 52.70'	48 53.00'
- Long.	125 07.90'	125 05.40'	125 06.15'
- Area	AGUILAR POINT, 0.6mi N	DANVERS ISLAND	NANAT ISLAND, MID CHANNEL
- Chart No.	3671	3672	3672
WEATHER			
- Water Temp.	10.0	10.0	10.2
- Sun	3	3	3
- Clouds-%	50	25	25
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	1	1
-direction	18	18	18
- Wave-height	1	1	1
-direction	18	18	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0340 2.7	PT AL 0340 2.7	PT AL 0340 2.7
-	1055 0.8	1055 0.8	1055 0.8
-	1800 2.3	1800 2.3	1800 2.3
-	2250 1.8	2250 1.8	2250 1.8
CATCH			
- Sockeye juv.	0	2	8
- Sockeye adults	0	0	0
- Coho juveniles	4	14	1
- Coho adults	0	0	0
- Chinook juv.	1	0	0
- Chinook adults	0	0	0
- Chum juveniles	2	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	TP 49	TP 50	TP 51
DATE	04/05/87	04/05/87	04/05/87
TIME (P.S.T.)	1030	1130	1230
LOCATION	TREVOR CHANNEL	IMPERIAL EAGLE CHAN.	JUNCTION PASS
- Lat.	48 53.55'	48 55.35'	48 57.50'
- Long.	125 06.28'	125 08.70'	125 05.40'
- Area	ROBBERS PASSAGE	BULL ROCK	LINK ISLAND
- Chart No.	3672	3671	3672
WEATHER			
- Water Temp.	10.2	10.0	10.8
- Sun	2	3	3
- Clouds-%	25	25	10
-type	5	2	1
- Visibility	1	5	5
- Wind-force	1	2	2
-direction	18	18	18
- Wave-height	1	2	1
-direction	18	18	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0340 2.7	PT AL 0340 2.7	PT AL 0340 2.7
-	1055 0.8	1055 0.8	1055 0.8
-	1800 2.3	1800 2.3	1800 2.3
-	2250 1.8	2250 1.8	2250 1.8
CATCH			
- Sockeye juv.	0	0	0
- Sockeye adults	0	0	0
- Coho juveniles	0	1	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	1
- Stickleback			
- Lingcod	20	0	0
- Other specie		JELLYFISH /CTENOPHORES	

SET NO.	TP 52	TP 53	TP 54
DATE	04/05/87	04/05/87	05/05/87
TIME (P.S.T.)	1300	1815	0340
LOCATION	JUNCTION PASSAGE	ALBERNI INLET	ALBERNI INLET
- Lat.	48 57.80'	49 11.20'	49 11.34'
- Long.	125 03.96'	124 49.10'	124 49.37'
- Area	CROSSE POINT, 0.5mi N	STAMP NARROWS	STAMP NARROWS
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	11.2	12.0	12.5
- Sun	3	3	DARK
- Clouds-%	10	0	100
-type	1	-	1
- Visibility	5	5	1
- Wind-force	2	0	0
-direction	24	--	--
- Wave-height	1	0	0
-direction	24	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	SLACK	<1knE 18
- Tide - PT AL	0340 2.7	PT AL 0340 2.7	PT AL 0440 2.6
-	1055 0.8	1055 0.8	1200 0.9
-	1800 2.3	1800 2.3	1905 2.3
-	2250 1.8	2250 1.8	
CATCH			
- Sockeye juv.	4	622	94
- Sockeye adults	0	0	0
- Coho juveniles	1	31	12
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	10	6
- Greenling	28	0	0
- Stickleback		~3000	
- Lingcod	0	0	0
- Other specie			

SET NO.	TP 55	TP 56	TP 57
DATE	05/05/87	05/05/87	05/05/87
TIME (P.S.T.)	0420	0840	0930
LOCATION	ALBERNI INLET	ALBERNI INLET	ALBERNI INLET
- Lat.	49 11.34'	49 11.34'	49 09.25'
- Long.	124 49.37'	124 49.37'	124 49.29'
- Area	STAMP NARROWS	STAMP NARROWS	STAMP NARROWS
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	12.5	12.5	12.5
- Sun	0	3	3
- Clouds-%	100	25	25
-type	1	2	2
- Visibility	1	3	5
- Wind-force	0	1	2
-direction	--	03	03
- Wave-height	0	1	1
-direction	--	03	03
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knE 18	2knE 15	1knE 15
- Tide - PT AL	0440 2.6	PT AL 0440 2.6	PT AL 0440 2.6
-	1200 0.9	1200 0.9	1200 0.9
-	1905 2.3	1905 2.3	1905 2.3
-			
CATCH			
- Sockeye juv.	992	200	32
- Sockeye adults	0	0	0
- Coho juveniles	109	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	5	0	3
- Steelhead adlt	0	0	0
- Herring	43	0	1
- Greenling	0	0	0
- Stickleback		~2000	~300
- Lingcod	0	0	0
- Other specie			

SET NO.	TP 58	TP 59	TP 60
DATE	05/05/87	05/05/87	05/05/87
TIME (P.S.T.)	1445	1645	1845
LOCATION	ALBERNI INLET	ALBERNI INLET	ALBERNI INLET
- Lat.	49 09.45'	49 11.40'	49 11.44'
- Long.	124 48.41'	124 49.06'	124 49.03'
- Area	DUNSMUIR POINT	STAMP NARROWS	STAMP NARROWS
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	13.5	13.5	13.8
- Sun	3	3	3
- Clouds-%	0	0	0
-type	-	-	-
- Visibility	5	5	5
- Wind-force	2	0	0
-direction	15	--	--
- Wave-height	1	0	0
-direction	15	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	<1knF 00	SLACK
- Tide - PT AL	0440 2.6	PT AL 0440 2.6	PT AL 0440 2.6
-	1200 0.9	1200 0.9	1200 0.9
-	1905 2.3	1905 2.3	1905 2.3
-			
CATCH			
- Sockeye juv.	45	438	367
- Sockeye adults	0	0	0
- Coho juveniles	2	0	1
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	4	2
- Greenling	0	0	0
- Stickleback	>500	>2500	>2500
- Lingcod	0	0	0
- Other specie			

SET NO.	TP 61	TP 62	TP 63
DATE	05/05/87	06/05/87	06/05/87
TIME (P.S.T.)	2130	0345	0435
LOCATION	ALBERNI INLET	ALBERNI INLET	ALBERNI INLET
- Lat.	49 11.46'	49 11.46'	49 11.46'
- Long.	124 49.03'	124 49.03'	124 49.03'
- Area	STAMP NARROWS	STAMP NARROWS	STAMP NARROWS
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	13.0	12.5	12.5
- Sun	DARK	DARK	DAWN
- Clouds-%	0	0	0
-type	-	-	-
- Visibility	-	3	3
- Wind-force	1	1	1
-direction	18	00	00
- Wave-height	0	0	0
-direction	--	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	1knE 15	1knE 15
- Tide - PT AL	0440 2.6	PT AL 0015 1.7	PT AL 0015 1.7
-	1200 0.9	0550 2.5	0550 2.5
-	1905 2.3	1300 0.9	1300 0.9
-		2000 2.5	2000 2.5
CATCH			
- Sockeye juv.	185	241	1077
- Sockeye adults	0	0	0
- Coho juveniles	3	10	20
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	1	0
- Steelhead adlt	0	0	0
- Herring	0	2	0
- Greenling	0	0	0
- Stickleback			~2000
- Lingcod	0	0	0
- Other specie	ANCHOVY 30	ANCHOVY 2	ANCHOVY 2

SET NO.	TP 64	TP 65	KP 66
DATE	06/05/87	06/05/87	12/05/87
TIME (P.S.T.)	0700	0920	1045
LOCATION	ALBERNI INLET	ALBERNI INLET	TREVOR CHAN.
- Lat.	49 11.46'	49 11.46'	48 52.42'
- Long.	124 49.03'	124 49.03'	125 09.39'
- Area	STAMP NARROWS	STAMP NARROWS	ROSS ISLETS
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	12.5	12.5	13.0
- Sun	3	3	1
- Clouds-%	0	0	100
-type	-	-	3
- Visibility	5	5	5
- Wind-force	1	1	1
-direction	33	33	21
- Wave-height	1	1	1
-direction	33	33	21
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	1knE 15	1knE 15	NIL
- Tide - PT AL	0015 1.7	PT AL 0015 1.7	PT AL 0535 0.2
-	0550 2.5	0550 2.5	1150 2.7
-	1300 0.9	1300 0.9	1715 1.1
-	2000 2.5	2000 2.5	2320 3.4
CATCH			
- Sockeye juv.	610	84	1
- Sockeye adults	0	0	0
- Coho juveniles	3	6	23
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	1	0	0
- Greenling	0	0	0
- Stickleback	~2500		
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 67	KP 68	KP 69
DATE	12/05/87	12/05/87	12/05/87
TIME (P.S.T.)	1200	1345	1430
LOCATION	IMPERIAL EAGLE CHAN.	TREVOR CHANNEL	TREVOR CHAN.
- Lat.	48 52.45'	48 51.69'	48 51.77'
- Long.	125 10.75'	125 08.48'	125 07.22'
- Area	SANDFORD ISLAND	DIXON ISLAND, MID CHANNEL	DIXON ISLAND
- Chart No.	3671	3672	3672
WEATHER			
- Water Temp.	13.0	13.0	13.5
- Sun	1	2	2
- Clouds-%	100	100	75
-type	3	3	2
- Visibility	5	5	5
- Wind-force	1	2	2
-direction	21	21	21
- Wave-height	1	2	2
-direction	21	21	21
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0535 0.2	PT AL 0535 0.2	PT AL 0535 0.2
-	1150 2.7	1150 2.7	1150 2.7
-	1715 1.1	1715 1.1	1715 1.1
-	2320 3.4	2320 3.4	2320 3.4
CATCH			
- Sockeye juv.	2	14	0
- Sockeye adults	0	0	0
- Coho juveniles	8	10	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	2	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	10
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 70	KP 71	KP 72
DATE	12/05/87	12/05/87	13/05/87
TIME (P.S.T.)	1500	1545	0520
LOCATION	TREVOR CHANNEL	TREVOR CHANNEL	IMPERIAL EAGLE CHAN.
- Lat.	48 53.31'	48 53.81'	48 52.14'
- Long.	125 04.87'	125 04.73'	125 12.85'
- Area	NANAT ISLAND	FOUCAULT BLUFF	SANDFORD IS., 1.5mi SW
- Chart No.	3672	3672	3671
WEATHER			
- Water Temp.	13.5	13.5	12.0
- Sun	2	1	1
- Clouds-%	75	90	100
-type	2	3	3
- Visibility	5	5	5
- Wind-force	1	2	2
-direction	21	21	06
- Wave-height	1	2	1
-direction	21	21	06
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	<1knF 06
- Tide - PT AL	0535 0.2	PT AL 0535 0.2	PT AL 0615 0.0
-	1150 2.7	1150 2.7	1240 2.8
-	1715 1.1	1715 1.1	1755 1.2
-	2320 3.4	2320 3.4	
CATCH			
- Sockeye juv.	8	76	6
- Sockeye adults	0	0	0
- Coho juveniles	56	7	15
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	1	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 73	KP 74	KP 75
DATE	13/05/87	13/05/87	13/05/87
TIME (P.S.T.)	0615	1445	1530
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 52.12'	48 54.40'	48 54.73'
- Long.	125 14.86'	125 08.23'	125 09.37'
- Area	SANDFORD ISLAND, 3.0mi SW	ADAMSON ROCKS	BULL ROCK, 1.0mi SW
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	12.0	12.2	12.2
- Sun	1	1	0
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	0	5	5
- Wind-force	1	2	2
-direction	06	18	18
Wave-height	1	1	2
-direction	06	18	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knF 06	NIL	NIL
- Tide - PT AL	0615 0.0	PT AL 0615 0.0	PT AL 0615 0.0
-	1240 2.8	1240 2.8	1240 2.8
-	1755 1.2	1755 1.2	1755 1.2
-			
CATCH			
- Sockeye juv.	0	0	35
- Sockeye adults	0	0	0
- Coho juveniles	0	1	3
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	1
- Chum adults	0	0	0
- Pink juveniles	0	0	4
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 76	KP 77	KP 78
DATE	13/05/87	13/05/87	13/05/87
TIME (P.S.T.)	1615	1710	1800
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 53.39'	48 55.59'	48 53.45'
- Long.	125 11.04'	125 12.52'	125 14.91'
- Area	SWALE ROCK, 1.5mi E	SWALE ROCK, 0.4mi E	WIEBE ISLAND, 1.0mi E
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	12.5	12.2	12.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	3	3	2
- Wind-force	1	1	1
-direction	18	18	18
- Wave-height	1	1	1
-direction	18	18	18
- Rain-type	1	1	2
-duration	100	100	100
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0615 0.0	PT AL 0615 0.0	PT AL 0615 0.0
-	1240 2.8	1240 2.8	1240 2.8
-	1755 1.2	1755 1.2	1755 1.2
-			
CATCH			
- Sockeye juv.	26	2	0
- Sockeye adults	0	0	0
- Coho juveniles	56	1	17
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	5	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	5	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 79	KP 80	KP 81
DATE	14/05/87	14/05/87	14/05/87
TIME (P.S.T.)	0530	0620	0710
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 52.08'	48 51.95'	48 52.03'
- Long.	125 13.03'	125 14.79'	125 16.76'
- Area	MEARES BLUFF, MID CHANNEL	MEARES BLUFF, MID CHANNEL	MEARES BLUFF
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	12.0	12.0	12.2
- Sun	0	1	3
- Clouds-%	100	75	75
-type	3	3	2
- Visibility	5	5	5
- Wind-force	2	1	1
-direction	18	18	18
- Wave-height	2	1	1
-direction	18	18	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	<1knF 06
- Tide - PT AL	0000 3.5	PT AL 0000 3.5	PT AL 0000 3.5
-	0655-0.2	0655-0.2	0655-0.2
-	1325 2.7	1325 2.7	1325 2.7
-	1840 1.3	1840 1.3	1840 1.3
CATCH			
- Sockeye juv.	0	0	5
- Sockeye adults	0	0	0
- Coho juveniles	28	7	9
- Coho adults	0	0	0
- Chinook juv.	0	0	2
- Chinook adults	0	0	0
- Chum juveniles	0	0	1
- Chum adults	0	0	0
- Pink juveniles	0	1	5
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 82	KP 83	KP 84
DATE	14/05/87	14/05/87	14/05/87
TIME (P.S.T.)	0900	1000	1045
LOCATION	COASTER CHANNEL	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 54.50'	48 51.40'	48 50.25'
- Long.	125 19.41'	125 18.68'	125 15.13'
- Area	TURRET ISLAND, 0.4mi E	MILLER REEF	FOLGER ISLAND
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	12.0	12.0	12.0
- Sun	3	3	3
- Clouds-%	75	75	50
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	1	2
-direction	27	27	27
- Wave-height	1	1	1
-direction	27	27	27
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0000 3.5	PT AL 0000 3.5	PT AL 0000 3.5
-	0655-0.2	0655-0.2	0655-0.2
-	1325 2.7	1325 2.7	1325 2.7
-	1840 1.3	1840 1.3	1840 1.3
CATCH			
- Sockeye juv.	0	0	0
- Sockeye adults	0	0	0
- Coho juveniles	0	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	2
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 85	KP 86	KP 87
DATE	14/05/87	14/05/87	19/05/87
TIME (P.S.T.)	1145	1230	1600
LOCATION	TREVOR CHANNEL	TREVOR CHANNEL	TREVOR CHAN.
- Lat.	48 50.82'	48 51.56'	48 52.47'
- Long.	125 10.84'	125 09.10'	125 08.59'
- Area	MACKENZIE ANCHORAGE	AGUILAR POINT	ROSS ISLETS
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	12.5	12.5	14.0
- Sun	3	3	3
- Clouds-%	25	25	<10
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	1	1
-direction	18	18	24
- Wave-height	1	1	1
-direction	18	18	24
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	<1knF 03
- Tide - PT AL	0000 3.5	PT AL 0000 3.5	PT AL 0420 3.0
-	0655-0.2	0655-0.2	1125 0.4
-	1325 2.7	1325 2.7	1815 2.6
-	1840 1.3	1840 1.3	2345 1.5
CATCH			
- Sockeye juv.	18	0	0
- Sockeye adults	0	0	0
- Coho juveniles	77	31	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 88	KP 89	KP 90
DATE	19/05/87	19/05/87	19/05/87
TIME (P.S.T.)	1645	1745	1815
LOCATION	TREVOR CHANNEL	TREVOR CHANNEL	TREVOR CHAN.
- Lat.	48 50.62'	48 49.03'	48 48.59'
- Long.	125 10.69'	125 13.03'	125 12.47'
- Area	MACKENZIE ANCHORAGE	BORDELAIS ISLETS	WHITTLESTONE
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	14.0	14.0	13.8
- Sun	3	3	3
- Clouds-%	<10	<10	<10
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	1	1
-direction	24	24	24
- Wave-height	1	1	1
-direction	24	24	24
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0420 3.0	PT AL 0420 3.0	PT AL 0420 3.0
-	1125 0.4	1125 0.4	1125 0.4
-	1815 2.6	1815 2.6	1815 2.6
-	2345 1.5	2345 1.5	2345 1.5
CATCH			
- Sockeye juv.	0	0	0
- Sockeye adults	0	0	0
- Coho juveniles	44	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 91	KP 92	KP 93
DATE	20/05/87	20/05/87	20/05/87
TIME (P.S.T.)	0450	0545	0635
LOCATION	TREVOR CHANNEL	SATELLITE PASSAGE	IMPERIAL EAGLE CHAN.
- Lat.	48 51.34'	48 51.52'	48 51.18'
- Long.	125 07.40'	125 10.87'	125 12.33'
- Area	DIXON ISLAND	OHIAT ISLAND	KIRBY POINT
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.8	12.5	11.0
- Sun	3	2	3
- Clouds-%	0	0	0
-type	-	-	-
- Visibility	5	5	5
- Wind-force	0	0	0
-direction	--	--	--
- Wave-height	0	0	0
-direction	--	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	1knF 06	SLACK
- Tide - PT AL	0530 2.8	PT AL 0530 2.8	PT AL 0530 2.8
-	1230 0.6	1230 0.6	1230 0.6
-	1915 2.7	1915 2.7	1915 2.7
-			
CATCH			
- Sockeye juv.	2	3	0
- Sockeye adults	0	0	0
- Coho juveniles	136	4	36
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	2	1	1
- Chum adults	0	0	0
- Pink juveniles	0	0	2
- Pink adults	0	0	1
- Steelhead juv.	0	1	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 94	KP 95	KP 96
DATE	20/05/87	20/05/87	20/05/87
TIME (P.S.T.)	0745	0945	1025
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 50.14'	48 52.02'	48 52.93'
- Long.	125 14.71'	125 17.30'	125 16.50'
- Area	FOLGER ISLAND	MEARES BLUFF	MEARES BLUFF, 1.0mi N
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	11.0	11.8	12.5
- Sun	3	3	3
- Clouds-%	0	0	<10
-type	-	-	2
- Visibility	5	5	5
- Wind-force	1	1	2
-direction	24	18	24
- Wave-height	1	1	2
-direction	24	18	24
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0530 2.8	PT AL 0530 2.8	PT AL 0530 2.8
-	1230 0.6	1230 0.6	1230 0.6
-	1915 2.7	1915 2.7	1915 2.7
-			
CATCH			
- Sockeye juv.	0	0	0
- Sockeye adults	0	0	0
- Coho juveniles	45	10	39
- Coho adults	0	1	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 97	KP 98	KP 99
DATE	20/05/87	20/05/87	20/05/87
TIME (P.S.T.)	1100	1140	1225
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 53.81'	48 54.48'	48 54.99'
- Long.	125 15.64'	125 14.51'	125 13.46'
- Area	MEARES BLUFF, 2.0mi N	MEARES BLUFF, 3.0mi N	SWALE ROCK, 0.5mi W
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	12.8	12.8	13.0
- Sun	3	3	3
- Clouds-%	<10	<10	25
-type	2	2	2
- Visibility	5	5	5
- Wind-force	2	2	1
-direction	21	21	21
- Wave-height	2	2	1
-direction	21	21	21
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	<1knF 03	NIL
- Tide - PT AL	0530 2.8	PT AL 0530 2.8	PT AL 0530 2.8
-	1230 0.6	1230 0.6	1230 0.6
-	1915 2.7	1915 2.7	1915 2.7
-			
CATCH			
- Sockeye juv.	0	3	0
- Sockeye adults	0	0	0
- Coho juveniles	5	10	5
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	1
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 100	KP 101	KP 102
DATE	20/05/87	20/05/87	20/05/87
TIME (P.S.T.)	1315	1500	1540
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 56.34'	48 55.23'	48 54.80'
- Long.	125 12.88'	125 10.91'	125 09.50'
- Area	MAHK ROCK	SWALE ROCK, 1.5mi E	SWALE ROCK, 2.5mi E
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	13.5	13.5
- Sun	3	3	3
- Clouds-%	25	<10	<10
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	2	2
-direction	27	21	18
- Wave-height	1	2	2
-direction	27	21	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0530 2.8	PT AL 0530 2.8	PT AL 0530 2.8
-	1230 0.6	1230 0.6	1230 0.6
-	1915 2.7	1915 2.7	1915 2.7
-			
CATCH			
- Sockeye juv.	0	0	64
- Sockeye adults	0	0	0
- Coho juveniles	1	0	5
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	5
- Chum adults	0	0	0
- Pink juveniles	2	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 103	KP 104	KP 105
DATE	20/05/87	21/05/87	21/05/87
TIME (P.S.T.)	1640	0540	0745
LOCATION	IMPERIAL EAGLE CHAN.	JUNCTION PASSAGE	JUNCTION PASS
- Lat.	48 52.53'	48 58.46'	48 57.96'
- Long.	125 12.55'	125 02.55'	125 05.21'
- Area	SANDFORD ISLAND, 1.5mi W	RAINY BAY	PILL POINT
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	14.0	13.2	13.5
- Sun	3	0	0
- Clouds-%	25	100	100
-type	1	3	3
- Visibility	5	3	3
- Wind-force	2	0	1
-direction	21	--	27
- Wave-height	1	0	1
-direction	21	--	27
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	SLACK
- Tide - PT AL	0530 2.8	PT AL 0110 1.4	PT AL 0110 1.4
-	1230 0.6	0700 2.7	0700 2.7
-	1915 2.7	1330 0.8	1330 0.8
-		2010 2.9	2010 2.9
CATCH			
- Sockeye juv.	0	0	334
- Sockeye adults	0	0	0
- Coho juveniles	5	0	19
- Coho adults	0	0	0
- Chinook juv.	0	0	4
- Chinook adults	0	0	0
- Chum juveniles	0	0	129
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	4
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 106	KP 107	KP 108
DATE	21/05/87	22/05/87	22/05/87
TIME (P.S.T.)	0900	0500	0545
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 58.17'	48 53.45'	48 54.55'
- Long.	125 06.03'	125 11.44'	125 12.00'
- Area	PILL POINT, 1.0mi W	SANDFORD ISLAND, 1.5mi NW	SWALE ROCK, 1.0mi SE
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	14.0	14.5	14.5
- Sun	0	0	0
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	5	5	5
- Wind-force	1	1	1
-direction	27	24	24
- Wave-height	1	1	1
-direction	27	24	24
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0110 1.4	PT AL 0225 1.2	PT AL 0225 1.2
-	0700 2.7	0815 2.6	0815 2.6
-	1330 0.8	1425 0.9	1425 0.9
-	2010 2.9	2055 3.1	2055 3.1
CATCH			
- Sockeye juv.	41	17	365
- Sockeye adults	0	0	0
- Coho juveniles	1	29	19
- Coho adults	0	0	0
- Chinook juv.	0	2	0
- Chinook adults	0	0	0
- Chum juveniles	19	0	12
- Chum adults	0	0	0
- Pink juveniles	0	3	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	2
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 109	KP 110	KP 111
DATE	22/05/87	22/05/87	22/05/87
TIME (P.S.T.)	0700	0815	0855
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 52.05'	48 51.39'	48 50.70'
- Long.	125 17.37'	125 16.76'	125 15.72'
- Area	MEARES BLUFF	MEARES BLUFF, 0.9mi E	MEARES BLUFF, 1.8mi E
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	14.5	14.5	14.0
- Sun	2	2	2
- Clouds-%	100	75	75
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	1	1
-direction	24	24	24
- Wave-height	1	1	1
-direction	24	24	24
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0225 1.2	PT AL 0225 1.2	PT AL 0225 1.2
-	0815 2.6	0815 2.6	0815 2.6
-	1425 0.9	1425 0.9	1425 0.9
-	2055 3.1	2055 3.1	2055 3.1
CATCH			
- Sockeye juv.	0	0	0
- Sockeye adults	0	0	0
- Coho juveniles	35	31	7
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			larvae

SET NO.	KP 112	KP 113	KP 114
DATE	22/05/87	22/05/87	22/05/87
TIME (P.S.T.)	0945	1025	1100
LOCATION	IMPERIAL EAGLE CHAN.	TREVOR CHANNEL	TREVOR CHAN
- Lat.	48 49.78'	48 49.78'	48 49.62'
- Long.	125 14.05'	125 11.53'	125 10.77'
- Area	HAMMOND PASSAGE	VOSS POINT	WHITTLESTONE, 0.5mi N
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	14.0	13.0	13.0
- Sun	3	3	3
- Clouds-%	25	<10	<10
-type	2	1	1
- Visibility	5	5	5
- Wind-force	1	1	2
-direction	24	18	18
- Wave-height	1	1	1
-direction	24	18	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knE 24	<1knE 18	NIL
- Tide - PT AL	0225 1.2	PT AL 0225 1.2	PT AL 0225 1.2
-	0815 2.6	0815 2.6	0815 2.6
-	1425 0.9	1425 0.9	1425 0.9
-	2055 3.1	2055 3.1	2055 3.1
CATCH			
- Sockeye juv.	0	0	0
- Sockeye adults	0	0	0
- Coho juveniles	8	1	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 115	KP 116	KP 117
DATE	26/05/87	26/05/87	27/05/87
TIME (P.S.T.)	1700	1750	0650
LOCATION	TREVOR CHANNEL	TREVOR CHANNEL	IMPERIAL EAGLE CHAN.
- Lat.	48 49.92'	48 50.52'	48 49.69'
- Long.	125 11.32'	125 08.80'	125 14.14'
- Area	VOSS POINT	AGUILAR POINT	HAMMOND PASS
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	13.0	12.5
- Sun	0	0	0
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	5	5	5
- Wind-force	1	1	2
-direction	18	18	24
- Wave-height	1	1	1
-direction	18	18	24
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0545 0.3	PT AL 0545 0.3	PT AL 0620 0.2
-	1205 2.7	1205 2.7	1250 2.7
-	1725 1.4	1725 1.4	1805 1.4
-	2325 3.3	2325 3.3	
CATCH			
- Sockeye juv.	1	0	0
- Sockeye adults	0	0	0
- Coho juveniles	12	87	19
- Coho adults	0	0	0
- Chinook juv.	3	1	0
- Chinook adults	0	0	0
- Chum juveniles	0	6	0
- Chum adults	0	0	0
- Pink juveniles	1	0	1
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	3	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 118	KP 119	KP 120
DATE	27/05/87	27/05/87	27/05/87
TIME (P.S.T.)	0845	0915	1000
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 50.22'	48 50.76'	48 51.55'
- Long.	125 15.00'	125 15.63'	125 16.50'
- Area	FOLGER ISLAND	MEARES BLUFF, 1.8mi E	MEARES BLUFF, 0.9mi E
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	12.5	12.2	13.0
- Sun	0	0	1
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	5	5	5
- Wind-force	2	2	1
-direction	24	24	24
- Wave-height	1	1	1
-direction	24	24	24
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	<1knF 06	<1knF 06
- Tide - PT AL	0620 0.2	PT AL 0620 0.2	PT AL 0620 0.2
-	1250 2.7	1250 2.7	1250 2.7
-	1805 1.4	1805 1.4	1805 1.4
-			
CATCH			
- Sockeye juv.	2	0	0
- Sockeye adults	0	0	0
- Coho juveniles	7	3	9
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 121	KP 122	KP 123
DATE	27/05/87	27/05/87	27/05/87
TIME (P.S.T.)	1030	1030	1245
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGEL CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 52.00'	48 52.95'	48 52.75'
- Long.	125 17.33'	125 16.20'	125 14.75'
- Area	MEARES BLUFF	MEARES BLUFF, 1.0mi N	MEARES BLUFF, 2.0mi N
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	13.5	14.0
- Sun	3	2	2
- Clouds-%	90	100	90
-type	3	3	3
- Visibility	5	5	5
- Wind-force	2	1	1
-direction	21	21	21
- Wave-height	4	1	1
-direction	21	21	21
- Rain-type	0	0	0
-duration	---	---	
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0620 0.2	PT AL 0620 0.2	PT AL 0620 0.2
-	1250 2.7	1250 2.7	1250 2.7
-	1805 1.4	1805 1.4	1805 1.4
-			
CATCH			
- Sockeye juv.	0	7	0
- Sockeye adults	0	0	0
- Coho juveniles	4	8	2
- Coho adults	1	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	1	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	12
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 124	KP 125	KP 126
DATE	27/05/87	27/05/87	27/05/87
TIME (P.S.T.)	1330	1445	1550
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	SECHART CHAN
- Lat.	48 54.72'	48 55.50'	48 56.62'
- Long.	125 13.39'	125 12.58'	125 16.59'
- Area	MEARES BLUFF, 3.0mi N	SWALE ROCK, 0.5mi E	PRIDEAUX IS.
- Chart No.	3671	3671	3670
WEATHER			
- Water Temp.	14.0	14.0	14.5
- Sun	2	1	0
- Clouds-%	90	100	100
-type	3	3	3
- Visibility	5	5	5
- Wind-force	2	2	0
-direction	18	18	--
- Wave-height	2	2	0
-direction	18	18	
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	<1knE 21
- Tide - PT AL	0620 0.2 PT AL	0620 0.2 PT AL	0620 0.2
-	1250 2.7	1250 2.7	1250 2.7
-	1805 1.4	1805 1.4	1805 1.4
-			
CATCH			
- Sockeye juv.	1505	154	12
- Sockeye adults	0	0	0
- Coho juveniles	3	5	6
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	150	1	1
- Chum adults	0	0	0
- Pink juveniles	0	1	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	1	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 127	KP 128	KP 129
DATE	27/05/87	27/05/87	28/05/87
TIME (P.S.T.)	1640	1745	0830
LOCATION	SECHART CHANNEL	BRABANT ISLAND	PEACOCK CHAN.
- Lat.	48 57.86'	48 56.90'	48 56.03'
- Long.	125 19.51'	125 20.00'	125 19.83'
- Area	LYALL POINT, 0.4mi S	BRABANT PASS	BRABANT IS., MID CHANNEL
- Chart No.	3670	3670	3671
WEATHER			
- Water Temp.	14.0	14.0	12.8
- Sun	0	0	0
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	2	2	3
- Wind-force	1	1	2
-direction	18	18	15
- Wave-height	1	1	2
-direction	18	18	15
- Rain-type	1	1	1
-duration	100	100	100
- Observed tide	<1knE 21	NIL	1knF 03
- Tide - PT AL	0620 0.2	PT AL 0620 0.2	PT AL 0000 3.3
-	1250 2.7	1250 2.7	0700 0.2
-	1805 1.4	1805 1.4	1330 2.6
-			1845 1.5
CATCH			
- Sockeye juv.	226	250	0
- Sockeye adults	0	0	0
- Coho juveniles	0	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	41	50	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie	DOGFISH 20	DOGFISH 20	

SET NO.	KP 130	KP 131	KP 132
DATE	28/05/87	29/05/87	29/05/87
TIME (P.S.T.)	1015	0400	0450
LOCATION	DAVID CHANNEL	SATELLITE PASSAGE	IMPERIAL EAGLE CHAN.
- Lat.	48 58.90'	48 51.61'	48 53.34'
- Long.	125 18.40'	125 11.35'	125 11.59'
- Area	MAYNE BAY	OHIAT ISLAND	SANDFORD IS., 1.5mi NW
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	0.0	12.0	12.5
- Sun	0	0	0
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	3	3	5
- Wind-force	1	0	1
-direction	12	--	15
- Wave-height	1	0	1
-direction	12		15
- Rain-type	1	0	0
-duration	100	---	---
- Observed tide	NIL	2knE 24	<1knE 24
- Tide - PT AL	0000 3.3	PT AL 0035 3.2	PT AL 0035 3.2
-	0700 0.2	0740 0.2	0740 0.2
-	1330 2.6	1410 2.6	1410 2.6
-	1845 1.5	1920 1.5	1920 1.5
CATCH			
- Sockeye juv.	275	12	19
- Sockeye adults	0	0	0
- Coho juveniles	0	3	19
- Coho adults	0	0	0
- Chinook juv.	0	0	1
- Chinook adults	0	0	0
- Chum juveniles	225	1	1
- Chum adults	0	0	0
- Pink juveniles	0	0	2
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	10	6	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie	DOGFISH 6	SQUID 50	

SET NO.	KP 133	KP 134	KP 135
DATE	29/05/87	29/05/87	29/05/87
TIME (P.S.T.)	0535	0630	0715
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 54.76'	48 56.82'	48 56.68'
- Long.	125 12.69'	125 11.77'	125 11.67'
- Area	SWALE ROCK, 1.0mi SE	KYEN POINT	KYEN POINT
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	12.5	12.5	12.8
- Sun	2	3	1
- Clouds-%	100	90	100
-type	3	3	3
- Visibility	5	5	5
- Wind-force	0	1	1
-direction	--	12	12
- Wave-height	0	00	00
-direction			
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knE 24	2knE 24	1knE 24
- Tide - PT AL	0035 3.2	PT AL 0035 3.2	PT AL 0035 3.2
-	0740 0.2	0740 0.2	0740 0.2
-	1410 2.6	1410 2.6	1410 2.6
-	1920 1.5	1920 1.5	1920 1.5
CATCH			
- Sockeye juv.	0	15	302
- Sockeye adults	0	0	0
- Coho juveniles	11	0	0
- Coho adults	0	0	0
- Chinook juv.	4	2	4
- Chinook adults	0	0	0
- Chum juveniles	0	0	110
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 136	KP 137	KP 138
DATE	29/05/87	29/05/87	29/05/87
TIME (P.S.T.)	0850	0920	1000
LOCATION	EFFINGHAM INLET	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 59.15'	48 57.92'	48 56.89'
- Long.	125 10.23'	125 09.21'	125 08.55'
- Area	PALMER POINT	RUTLEY ISLAND, 0.5mi SE	BAERIA ROCK, 0.6mi E
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.2	13.0	13.5
- Sun	1	1	1
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	5	5	5
- Wind-force	0	0	0
-direction	--	--	--
- Wave-height	0	0	0
-direction			
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knE	SLACK	<1knF 06
- Tide - PT AL	0035 3.2	PT AL 0035 3.2	PT AL 0035 3.2
-	0740 0.2	0740 0.2	0740 0.2
-	1410 2.6	1410 2.6	1410 2.6
-	1920 1.5	1920 1.5	1920 1.5
CATCH			
- Sockeye juv.	0	1	416
- Sockeye adults	0	0	0
- Coho juveniles	0	0	2
- Coho adults	0	0	0
- Chinook juv.	1	0	3
- Chinook adults	0	0	0
- Chum juveniles	0	0	82
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	1
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie	DOGFISH 1		

SET NO.	KP 139	KP 140	KP 141
DATE	29/05/87	02/06/87	02/06/87
TIME (P.S.T.)	1040	1040	1740
LOCATION	IMPERIAL EAGLE CHAN.	TREVOR CHANNEL	TREVOR CHAN.
- Lat.	48 55.91'	48 50.88'	48 50.53'
- Long.	125 08.00'	125 10.51'	125 08.82'
- Area	DIPLOCK ISLAND, 0.5mi SW	MACKENZIE ANCHORAGE	AGUILAR POINT
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.5	13.5	13.5
- Sun	0	3	3
- Clouds-%	100	10	10
-type	3	1	1
- Visibility	5	5	5
- Wind-force	0	1	1
-direction	--	27	27
- Wave-height	0	1	01
-direction		27	27
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	SLACK	NIL
- Tide - PT AL	0035 3.2	PT AL 0315 2.8	PT AL 0315 2.8
-	0740 0.2	1015 0.6	1015 0.6
-	1410 2.6	1705 2.4	1705 2.4
-	1920 1.5	2220 1.6	2220 1.6
CATCH			
- Sockeye juv.	1	0	2
- Sockeye adults	0	0	0
- Coho juveniles	8	10	36
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	70
- Chum adults	0	0	0
- Pink juveniles	0	0	1
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	500
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			ANCHOVY 500

SET NO.	KP 142	KP 143	KP 144
DATE	03/06/87	03/06/87	03/06/87
TIME (P.S.T.)	0530	0630	0900
LOCATION	THEIPVAL CHANNEL	LOUDOUN CHANNEL	NEWCOMBE CHAN
- Lat.	48 55.33'	48 53.49'	48 54.74'
- Long.	125 21.65'	125 25.60'	125 28.78'
- Area	HANKIN ISLAND	ALLEY ROCK, 0.5mi E	CHROW ISLAND
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	13.5	14.0
- Sun	3	3	3
- Clouds-%	25	25	25
-type	1	1	1
- Visibility	5	5	5
- Wind-force	1	1	1
-direction	30	33	23
- Wave-height	0	1	1
-direction		33	23
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knE 27	NIL	<1knE 27
- Tide - PT AL	0400 2.6	PT AL 0400 2.6	PT AL 0400 2.6
-	1100 0.7	1100 0.7	1100 0.7
-	1800 2.5	1800 2.5	1800 2.5
-	2335 1.6	2335 1.6	2335 1.6
CATCH			
- Sockeye juv.	54	9	240
- Sockeye adults	0	0	0
- Coho juveniles	1	1	16
- Coho adults	0	0	0
- Chinook juv.	0	0	7
- Chinook adults	0	0	0
- Chum juveniles	92	1	81
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 145	KP 146	KP 147
DATE	03/06/87	03/06/87	03/06/87
TIME (P.S.T.)	1005	1045	1120
LOCATION	LOUDOUN CHANNEL	PEACOCK CHANNEL	PEACOCK CHAN.
- Lat.	48 57.21'	48 56.61'	48 56.15'
- Long.	125 23.67'	125 21.11'	125 20.11'
- Area	FORBES ISLAND	BRABANT ISLAND, 0.5mi SE	BRABANT IS., 0.5mi SE
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	14.5	14.0	14.5
- Sun	3	3	3
- Clouds-%	25	50	50
-type	1	1	1
- Visibility	5	5	5
- Wind-force	1	2	1
-direction	21	18	18
- Wave-height	1	2	1
-direction	21	18	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0400 2.6	PT AL 0400 2.6	PT AL 0400 2.6
-	1100 0.7	1100 0.7	1100 0.7
-	1800 2.5	1800 2.5	1800 2.5
-	2335 1.6	2335 1.6	2335 1.6
CATCH			
- Sockeye juv.	4	4	0
- Sockeye adults	0	0	0
- Coho juveniles	0	0	0
- Coho adults	0	0	0
- Chinook juv.	7	1	0
- Chinook adults	0	0	0
- Chum juveniles	2	10	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 148	KP 149	KP 150
DATE	03/06/87	03/06/87	03/06/87
TIME (P.S.T.)	1240	1345	1440
LOCATION	JARVIS ISLAND	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 55.28'	48 54.57'	48 53.33'
- Long.	125 17.75'	125 12.24'	125 11.60'
- Area	JARVIS BAY	SWALE ROCK, 1.0mi SE	SANDFORD IS., 1.5mi NW
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	15.0	16.0	16.0
- Sun	3	3	3
- Clouds-%	50	25	25
-type	1	1	1
- Visibility	5	5	5
- Wind-force	1	2	1
-direction	18	21	21
- Wave-height	0	1	1
-direction		21	21
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	1knF 03
- Tide - PT AL	0400 2.6	PT AL 0400 2.6	PT AL 0400 2.6
-	1100 0.7	1100 0.7	1100 0.7
-	1800 2.5	1800 2.5	1800 2.5
-	2335 1.6	2335 1.6	2335 1.6
CATCH			
- Sockeye juv.	41	293	67
- Sockeye adults	0	0	0
- Coho juveniles	0	3	3
- Coho adults	0	0	0
- Chinook juv.	4	14	4
- Chinook adults	0	0	0
- Chum juveniles	63	71	34
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 151	KP 152	KP 153
DATE	04/06/87	04/06/87	04/06/87
TIME (P.S.T.)	0500	0540	0615
LOCATION	TREVOR CHANNEL	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 48.75'	48 50.11'	48 50.70'
- Long.	125 11.55'	125 14.06'	125 15.24'
- Area	TAPALTOS BAY	FOLGER ISLAND	MEARES BLUFF
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.8	13.0	13.5
- Sun	3	3	3
- Clouds-%	25	25	25
-type	1	1	1
- Visibility	5	5	5
- Wind-force	0	0	0
-direction	--	--	--
- Wave-height	0	0	0
-direction			
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	<1knE 27
- Tide - PT AL	0500 2.5	PT AL 0500 2.5	PT AL 0500 2.5
-	1150 0.8	1150 0.8	1150 0.8
-	1845 2.6	1845 2.6	1845 2.6
-			
CATCH			
- Sockeye juv.	13	0	23
- Sockeye adults	0	0	0
- Coho juveniles	0	3	1
- Coho adults	0	0	0
- Chinook juv.	1	0	2
- Chinook adults	0	0	0
- Chum juveniles	2	0	6
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 154	KP 155	KP 156
DATE	04/06/87	04/06/87	04/06/87
TIME (P.S.T.)	0655	0725	0900
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	COASTER CHAN.
- Lat.	48 51.29'	48 51.88'	48 53.27'
- Long.	125 16.33'	125 16.66'	125 18.86'
- Area	MEARES BLUFF, 0.9mi N	MEARES BLUFF	TURRET IS., 0.4mi E
- Chart No.	3671	3671	3571
WEATHER			
- Water Temp.	13.5	15.0	14.5
- Sun	3	2	0
- Clouds-%	25	50	100
-type	1	1	1
- Visibility	5	5	5
- Wind-force	0	1	0
-direction	--	33	--
- Wave-height	0	0	0
-direction			
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knE 27	NIL	NIL
- Tide -	PT AL 0500 2.5	PT AL 0500 2.5	PT AL 0500 2.5
-	1150 0.8	1150 0.8	1150 0.8
-	1845 2.6	1845 2.6	1845 2.6
-			
CATCH			
- Sockeye juv.	1	296	0
- Sockeye adults	0	0	0
- Coho juveniles	0	7	0
- Coho adults	0	0	0
- Chinook juv.	0	3	0
- Chinook adults	0	0	0
- Chum juveniles	3	66	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	1
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 157	KP 158	KP 159
DATE	04/06/87	04/06/87	04/06/87
TIME (P.S.T.)	0945	1025	1115
LOCATION	COASTER CHANNEL	LOUDOUN CHANNEL	NEWCOMBE CHAN
- Lat.	48 52.35'	48 53.47'	48 54.79'
- Long.	125 21.85'	125 25.59'	125 28.76'
- Area	BATLEY ISLAND	ALLEY ROCK, 0.5mi E	CHROW ISLAND
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	14.2	15.0	15.2
- Sun	0	0	0
- Clouds-%	100	100	100
-type	1	1	1
- Visibility	5	5	5
- Wind-force	0	3	3
-direction	--	18	18
- Wave-height	0	2	2
-direction		18	18
- Rain-type	0	0	2
-duration	---	---	100
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0500 2.5	PT AL 0500 2.5	PT AL 0500 2.5
-	1150 0.8	1150 0.8	1150 0.8
-	1845 2.6	1845 2.6	1845 2.6
-			
CATCH			
- Sockeye juv.	0	129	187
- Sockeye adults	0	0	0
- Coho juveniles	2	10	7
- Coho adults	0	0	0
- Chinook juv.	0	0	2
- Chinook adults	0	0	0
- Chum juveniles	0	50	27
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 160	KP 161	KP 162
DATE	05/06/87	05/06/87	05/06/87
TIME (P.S.T.)	0730	0830	0940
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 55.99'	48 54.40'	48 51.60'
- Long.	125 08.20'	125 08.23'	125 11.35'
- Area	DIPLOCK ISLAND, 0.5mi W	ADAMSON ROCKS	OHIAT ISLAND
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.2	13.5	13.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	2	2	3
- Wind-force	3	4	4
-direction	15	15	18
- Wave-height	2	2	2
-direction	15	15	18
- Rain-type	1	1	0
-duration	100	100	---
- Observed tide	1knE 27	<1knE 27	NIL
- Tide - PT AL	0045 1.5	PT AL 0045 1.5	PT AL 0045 1.5
-	0613 2.3	0615 2.3	0615 2.3
-	1235 0.9	1235 0.9	1235 0.9
-	1925 2.7	1925 2.7	1925 2.7
CATCH			
- Sockeye juv.	1500	0	0
- Sockeye adults	0	0	0
- Coho juveniles	2	5	3
- Coho adults	0	0	0
- Chinook juv.	10	0	0
- Chinook adults	0	0	0
- Chum juveniles	175	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 163	KP 164	KP 165
DATE	05/06/87	08/06/87	08/06/87
TIME (P.S.T.)	1015	1725	1825
LOCATION	TREVOR CHANNEL	DAVID CHANNEL	LOUDOUN CHAN.
- Lat.	48 52.40'	48 58.90'	48 57.21'
- Long.	125 09.15'	125 18.40'	125 23.88'
- Area	ROSS ISLETS	MAYNE BAY	FORBES ISLAND
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	16.5	15.0
- Sun	0	3	3
- Clouds-%	100	25	10
-type	3	1	1
- Visibility	3	5	5
- Wind-force	1	1	3
-direction	18	09	18
- Wave-height	1	1	3
-direction	18	9	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	<1knF 09	NIL
- Tide - PT AL	0045 1.5	PT AL 0355 0.6	PT AL 0335 0.6
-	0615 2.3	0950 2.4	0950 2.4
-	1235 0.9	1505 1.2	1505 1.2
-	1925 2.7	2120 3.2	2120 3.2
CATCH			
- Sockeye juv.	13	11	27
- Sockeye adults	0	0	0
- Coho juveniles	15	0	2
- Coho adults	0	0	0
- Chinook juv.	1	9	99
- Chinook adults	0	0	0
- Chum juveniles	0	25	17
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie		DOGFISH 5	

SET NO.	KP 166	KP 167	KP 168
DATE	09/06/87	09/06/87	09/06/87
TIME (P.S.T.)	0800	0850	0930
LOCATION	NEWCOMBE CHANNEL	LOUDOUN CHANNEL	COASTER CHAN.
- Lat.	48 54.75'	48 53.50'	48 52.35'
- Long.	125 28.80'	125 28.75'	125 21.85'
- Area	CHROW ISLAND	ALLEY ROCK, 0.5mi E	BATLEY IS., 0.5mi W
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	11.5	12.0	12.5
- Sun	2	2	2
- Clouds-%	100	100	100
-type	2	3	3
- Visibility	5	5	5
- Wind-force	2	3	3
-direction	18	18	18
- Wave-height	2	2	3
-direction	18	18	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knF 06	<1knF 06	<1knF 06
- Tide - PT AL	0420 0.3	PT AL 0420 0.3	PT AL 0420 0.3
-	1045 2.5	1045 2.5	1045 2.5
-	1555 1.3	1555 1.3	1555 1.3
-	2205 3.4	2205 3.4	2205 3.5
CATCH			
- Sockeye juv.	1	12	3
- Sockeye adults	0	0	0
- Coho juveniles	8	5	0
- Coho adults	0	0	1
- Chinook juv.	1	1	0
- Chinook adults	0	0	0
- Chum juveniles	0	2	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	1	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 169	KP 170	KP 171
DATE	09/06/87	09/06/87	09/06/87
TIME (P.S.T.)	1020	1110	1145
LOCATION	COASTER CHANNEL	THEIPVAL CHANNEL	PEACOCK CHAN.
- Lat.	48 53.25'	48 55.30'	48 55.31'
- Long.	125 19.25'	125 21.65'	125 19.20'
- Area	TURRET ISLAND, 0.4mi E	HANKIN ISLAND	DODD ISLAND
- Chart No.	3671	3671	3670
WEATHER			
- Water Temp.	12.8	12.5	14.0
- Sun	3	2	2
- Clouds-%	75	75	90
-type	3	3	3
- Visibility	5	5	5
- Wind-force	3	4	4
-direction	18	18	18
- Wave-height	2	3	2
-direction	18	18	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	1knF 06	<1knF 06	NIL
- Tide - PT AL	0420 0.3	PT AL 0420 0.3	PT AL 0420 0.3
-	1045 2.5	1045 2.5	1045 2.5
-	1555 1.3	1555 1.3	1555 1.3
-	2205 3.4	2205 3.4	2205 3.4
CATCH			
- Sockeye juv.	18	4	31
- Sockeye adults	0	0	0
- Coho juveniles	0	1	5
- Coho adults	0	0	0
- Chinook juv.	1	7	17
- Chinook adults	0	0	0
- Chum juveniles	3	7	5
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 172	KP 173	KP 174
DATE	09/06/87	09/06/87	09/06/87
TIME (P.S.T.)	1250	1410	1445
LOCATION	BRABANT ISLAND	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 56.35'	48 54.75'	48 53.30'
- Long.	125 19.00'	125 13.39'	125 15.40'
- Area	BRABANT PASS	MEARES BLUFF, 3.0mi N	MEARES BLUFF, 1.5mi N
- Chart No.	3670	3671	3671
WEATHER			
- Water Temp.	14.0	13.0	13.0
- Sun	2	2	1
- Clouds-%	90	90	90
-type	3	3	3
- Visibility	5	5	5
- Wind-force	3	3	3
-direction	24	24	24
- Wave-height	1	2	2
-direction	24	24	24
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	NIL	NIL	
- Tide - PT AL	0420 0.3	PT AL 0420 0.3	PT AL 0420 0.3
-	1045 2.5	1045 2.5	1045 2.5
-	1555 1.3	1555 1.3	1555 1.3
-	2205 3.4	2205 3.4	2205 3.4
CATCH			
- Sockeye juv.	18	0	3
- Sockeye adults	0	0	0
- Coho juveniles	1	7	4
- Coho adults	0	0	0
- Chinook juv.	60	0	1
- Chinook adults	0	0	0
- Chum juveniles	5	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 175	KP 176	KP 177
DATE	09/06/87	10/06/87	10/06/87
TIME (P.S.T.)	1530	0615	0700
LOCATION	IMPERIAL EAGLE CHAN.	TREVOR CHANNEL	IMPERIAL EAGLE CHAN.
- Lat.	48 51.88'	48 50.96'	48 52.45'
- Long.	125 16.65'	125 09.38'	125 10.75'
- Area	MEARES BLUFF	AGUILAR POINT, MID CHANNEL	SANDFORD IS.
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	12.0	11.5
- Sun	0	2	1
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	5	5	5
- Wind-force	3	2	2
-direction	24	24	24
- Wave-height	2	1	1
-direction	24	24	24
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide		<1knF 06	
- Tide - PT AL	0420 0.3	PT AL 0510 0.0	PT AL 0510 0.0
-	1045 2.5	1140 2.6	1140 2.6
-	1555 1.3	1640 1.3	1640 1.3
-	2205 3.4	2250 3.5	2250 3.5
CATCH			
- Sockeye juv.	3	0	0
- Sockeye adults	2	0	0
- Coho juveniles	5	4	2
- Coho adults	0	0	0
- Chinook juv.	0	0	1
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 178	KP 179	KP 180
DATE	10/06/87	10/06/87	10/06/87
TIME (P.S.T.)	0730	0820	0900
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 54.03'	48 55.25'	48 54.64'
- Long.	125 12.02'	125 11.07'	125 08.75'
- Area	SANDFORD ISLAND, 2.0mi NW	SWALE ROCK, 1.5mi NE	SWISS BOY IS. 0.5mi S
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	12.0	12.0	12.5
- Sun	2	1	1
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	5	5	5
- Wind-force	3	3	3
-direction	18	15	15
- Wave-height	2	2	2
-direction	18	15	15
- Rain-type	0	0	0
-duration		---	---
- Observed tide	1knF 06	NIL	
- Tide - PT AL	0510 0.0	PT AL 0510 0.0	PT AL 0510 0.0
-	1140 2.6	1140 2.6	1140 2.6
-	1640 1.3	1640 1.3	1640 1.3
-	2250 3.5	2250 3.5	2250 3.5
CATCH			
- Sockeye juv.	28	0	9
- Sockeye adults	0	0	0
- Coho juveniles	2	0	1
- Coho adults	0	0	0
- Chinook juv.	0	1	0
- Chinook adults	0	0	0
- Chum juveniles	182	0	31
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 181	KP 182	KP 183
DATE	10/06/87	10/06/87	10/06/87
TIME (P.S.T.)	0930	1020	1100
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 55.82'	48 56.82'	48 57.90'
- Long.	125 07.84'	125 08.70'	125 09.20'
- Area	DIPLOCK ISLAND, 0.5mi SW	BAERIA ROCK, 0.6mi E	RUTLEY IS., 0.5mi SE
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	13.8	13.8
- Sun	1	1	0
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	3	5	3
- Wind-force	2	3	3
-direction	15	15	15
- Wave-height	2	2	2
-direction	15	15	15
- Rain-type	1	0	1
-duration	100	---	100
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0510 0.0	PT AL 0510 0.0	PT AL 0510 0.0
-	1140 2.6	1140 2.6	1140 2.6
-	1640 1.3	1640 1.3	1640 1.3
-	2250 3.5	2250 3.5	2250 3.5
CATCH			
- Sockeye juv.	201	0	154
- Sockeye adults	0	0	0
- Coho juveniles	3	0	0
- Coho adults	1	0	0
- Chinook juv.	14	4	68
- Chinook adults	0	0	0
- Chum juveniles	162	0	19
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie		DOGFISH 1	DOGFISH 10

SET NO.	KP 184	KP 185	KP 186
DATE	10/06/87	10/06/87	10/06/87
TIME (P.S.T.)	1245	1410	1545
LOCATION	IMPERIAL EAGLE CHAN.	JUNCTION PASSAGE	ALBERNI INLET
- Lat.	49 06.00'	48 57.80'	48 58.50'
- Long.	125 09.00'	125 05.00'	124 59.60'
- Area	VERNON BAY	PILL POINT	BURROUGH PT.
- Chart No.	3671	3671	3672
WEATHER			
- Water Temp.	13.8	13.5	13.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	5	5	2
- Wind-force	2	2	0
-direction	18	24	--
- Wave-height	1	1	0
-direction	18	24	
- Rain-type	1	1	1
-duration	100	100	100
- Observed tide	NIL	<1knE 27	NIL
- Tide - PT AL	0510 0.0	PT AL 0510 0.0	PT AL 0510 0.0
-	1140 2.6	1140 2.6	1140 2.6
-	1640 1.3	1640 1.3	1640 1.3
-	2250 3.5	2250 3.5	2250 3.5
CATCH			
- Sockeye juv.	0	93	180
- Sockeye adults	0	0	0
- Coho juveniles	0	0	0
- Coho adults	0	0	0
- Chinook juv.	50	561	375
- Chinook adults	0	0	0
- Chum juveniles	2	60	30
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie	JACK MACKERAL 19		

SET NO.	KP 187	KP 188	KP 189
DATE	10/06/87	10/06/87	11/06/87
TIME (P.S.T.)	1645	1725	0420
LOCATION	TREVOR CHANNEL	TREVOR CHANNEL	TREVOR CHAN.
- Lat.	48 55.75'	48 54.85'	48 50.53'
- Long.	125 01.90'	125 05.00'	125 08.82'
- Area	CONGREVE ISLAND	FOUCAULT BLUFF	AGUILAR POINT
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.1	13.2	12.5
- Sun	0	0	0
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	3	3	5
- Wind-force	1	2	1
-direction	21	21	14
- Wave-height	0	1	0
-direction		21	
- Rain-type	1	1	0
-duration	100	100	---
- Observed tide	NIL	NIL	NIL
- Tide - PT AL	0510 0.0	PT AL 0510 0.0	PT AL 0555-0.2
-	1140 2.6	1140 2.6	1225 2.6
-	1640 1.3	1640 1.3	1730 1.3
-	2250 3.5	2250 3.5	2335 3.6
CATCH			
- Sockeye juv.	1	0	3
- Sockeye adults	0	0	0
- Coho juveniles	0	1	115
- Coho adults	0	0	0
- Chinook juv.	140	576	1
- Chinook adults	0	0	0
- Chum juveniles	6	54	15
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	17
- Greenling	0	0	0
- Stickleback			
- Lingcod	0	0	0
- Other specie			

SET NO.	KP 190	KP 191
DATE	11/06/87	11/06/87
TIME (P.S.T.)	0500	0550
LOCATION	TREVOR CHANNEL	TREVOR CHANNEL
- Lat.	48 49.80'	48 52.40'
- Long.	125 11.50'	125 09.15'
- Area	VOSS POINT	ROSS ISLETS
- Chart No.	3671	3671
WEATHER		
- Water Temp.	12.5	12.5
- Sun	0	0
- Clouds-%	100	100
-type	3	3
- Visibility	5	5
- Wind-force	1	1
-direction	15	21
- Wave-height	1	0
-direction	15	0
- Rain-type	0	0
-duration	---	---
- Observed tide	NIL	NIL
- Tide - PT AL	0555-0.2	PT AL 0555-0.2
-	1225 2.6	1225 2.6
-	1730 1.3	1730 1.3
-	2335 3.6	2335 3.6
CATCH		
- Sockeye juv.	2	8
- Sockeye adults	0	0
- Coho juveniles	47	2
- Coho adults	0	0
- Chinook juv.	2	69
- Chinook adults	0	0
- Chum juveniles	7	5
- Chum adults	0	0
- Pink juveniles	0	0
- Pink adults	0	0
- Steelhead juv.	0	0
- Steelhead adlt	0	0
- Herring	0	0
- Greenling	0	0
- Stickleback		
- Lingcod	0	0
- Other specie	DOGFISH 1	

SET NO.	KP01	KP02	KP03
DATE	10/05/88	10/05/88	10/05/88
TIME (P.S.T.)	0500	0630	0855
LOCATION	ALBERNI INLET	ALBERNI INLET	ALBERNI INLET
- Lat.	49 13.00	49 06.00	49 06.60
- Long.	124 39.00	124 48.40	124 48.7
- Area	POLLY POINT	DUNSMUIR POINT	SPROAT NAR.
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	12.0	12.0	12.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	5	5	5
- Wind-force	0	0	0
-direction	--	--	--
- Wave-height	0	0	0
-direction	--	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knF 34	<1kn E18	BACKEDDY
- Tide - PT AL	0115 1.4	0115 1.4	0115 1.4
-	0705 2.7	0705 2.7	0705 2.7
-	1345 0.7	1345 0.7	1345 0.7
-	2020 2.9	2020 2.9	2020 2.9
CATCH			
- Sockeye juv.	102	206	2000
- Sockeye adults	0	0	0
- Coho juveniles	9	40	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	1	3	0
- Steelhead adlt	0	0	0
- Herring	19	0	0
- Greenling	0	0	0
- Stickleback	140	400	0
- Lingcod	0	0	0
- Other specie	ANCHOVY 1		

SET NO.	KP04	KP05	KP06
DATE	10/05/88	10/05/88	10/05/88
TIME (P.S.T.)	1030	1120	1225
LOCATION	ALBERNI INLET	ALBERNI INLET	ALBERNI INLET
- Lat.	49 03.50	49 00.56	48 58.64
- Long.	124 52.70	124 52.40	124 59.27
- Area	NAHMINT BAY	BILTON POINT	BURROUGH PT.
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	12.8	0.0	0.0
- Sun	1	0	0
- Clouds-%	90	100	100
-type	2	3	2
- Visibility	5	5	5
- Wind-force	3	3	2
-direction	1	3	27
- Wave-height	0	1	1
-direction	--	36	27
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	SLACK	SLACK	1knE 10
- Tide -	0115 1.4	0115 1.4	0115 1.4
-	0705 2.7	0705 2.7	0705 2.7
-	1345 0.7	1345 0.7	1345 0.7
-	2020 2.9	2020 2.9	2020 2.9
CATCH			
- Sockeye juv.	20	1600	638
- Sockeye adults	0	0	0
- Coho juveniles	0	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	1	0	0
- Lingcod	0	0	0
- Other specie	ANCHOVY 10		

SET NO.	KP07	KP08	KP09
DATE	10/05/88	10/05/88	10/05/88
TIME (P.S.T.)	1330	1430	1545
LOCATION	ALBERNI INLET	TREVOR CHANNEL	JUNCTION PASS
- Lat.	48 56.80	48 55.11	48 58.50
- Long.	124 59.96	125 01.42	125 01.35
- Area	SAN MATEO BAY	CONGREVE ISLAND	RAINY BAY
- Chart No.	3672	3671	3671
WEATHER			
- Water Temp.	0.0	0.0	14.0
- Sun	1	1	0
- Clouds-%	100	100	100
-type	2	2	2
- Visibility	5	5	5
- Wind-force	0	0	0
-direction	--	--	--
- Wave-height	0	0	0
-direction	--	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	1knE 10	SLACK	NIL
- Tide -	0115 1.4	0115 1.4	0115 1.4
-	0705 2.7	0705 2.7	0705 2.7
-	1345 0.7	1345 0.7	1345 0.7
-	2020 2.9	2020 2.9	2020 2.9
CATCH			
- Sockeye juv.	433	6	216
- Sockeye adults	0	0	0
- Coho juveniles	14	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	39	0	9
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	402
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP10	KP11	KP12
DATE	11/05/88	11/05/88	11/05/88
TIME (P.S.T.)	0530	0700	0725
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 57.00	48 58.00	48 57.20
- Long.	125 05.00	125 08.84	125 08.90
- Area	PILL POINT	VERNON BAY	BAERIA ROCKS
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	0.0	13.0	13.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	2	2	2
- Visibility	5	5	5
- Wind-force	5	0	1
-direction	30	--	30
- Wave-height	1	1	1
-direction	30	30	40
- Rain-type	0	0	0
-duration	---	--	---
- Observed tide	<1knF 20		
- Tide -	0240 1.2	0240 1.2	0240 1.2
-	0840 2.9	0840 2.9	0840 2.9
-	1450 1.9	1450 1.9	1450 1.9
-	2110 3.3	2110 3.3	2110 3.3
CATCH			
- Sockeye juv.	5	0	0
- Sockeye adults	0	0	0
- Coho juveniles	1	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	10	0
- Stickleback	0	5	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP13	KP14	KP15
DATE	11/05/88	11/05/88	11/05/88
TIME (P.S.T.)	0825	0935	1045
LOCATION	IMPERIAL EAGLE CHAN.	LOUDOUN CHANNEL	DAVID CHANNEL
- Lat.	48 55.76	48 56.51	48 58.61
- Long.	125 13.69	125 19.09	125 18.67
- Area	SWALE ROCK	BRABANT PASS	MAYNE BAY
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	12.0	13.0
- Sun	1	1	1
- Clouds-%	100	100	60
-type	2	2	2
- Visibility	5	5	5
- Wind-force	0	0	0
-direction	--	--	--
- Wave-height	0	0	0
-direction	--	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	.5knF 40		
- Tide -	0240 1.2	0240 1.2	0240 1.2
-	0840 2.9	0840 2.9	0840 2.9
-	1450 1.9	1450 1.9	1450 1.9
-	2110 3.3	2110 3.3	2110 3.3
CATCH			
- Sockeye juv.	0	0	0
- Sockeye adults	0	0	0
- Coho juveniles	0	1	0
- Coho adults	0	0	0
- Chinook juv.	2	6	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	5	20	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP16	KP17	KP18
DATE	11/05/88	11/05/88	11/05/88
TIME (P.S.T.)	1230	1350	1500
LOCATION	DAVID CHANNEL	NEWCOMBE CHANNEL	LOUDOUN CHAN.
- Lat.	48 58.63	48 54.61	48 54.73
- Long.	125 21.92	125 28.36	125 21.77
- Area	ST. INNES ISLAND	CHROW ISLAND	HANKIN ISLAND
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	13.0	13.5
- Sun	3	1	1
- Clouds-%	10	80	30
-type	1	1	1
- Visibility	5	5	5
- Wind-force	0	0	0
-direction	--	--	--
- Wave-height	0	0	1
-direction	--	--	45
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0240 1.2	0240 1.2	0240 1.2
-	0840 2.9	0840 2.9	0840 2.9
-	1450 1.9	1450 1.9	1450 1.9
-	2110 3.3	2110 3.3	2110 3.3
CATCH			
- Sockeye juv.	0	18	0
- Sockeye adults	0	0	0
- Coho juveniles	0	0	0
- Coho adults	0	0	0
- Chinook juv.	0	3	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	50	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP19	KP20	KP21
DATE	11/05/88	12/05/88	12/05/88
TIME (P.S.T.)	1545	0730	0830
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	TREVOR CHAN.
- Lat.	48 57.10	48 54.75	48 51.85
- Long.	125 17.05	125 08.32	125 09.00
- Area	MEARES BLUFF	SWISS BOY ISLAND	SATELLITE PASS
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	13.0	13.0
- Sun	1	0	1
- Clouds-%	100	100	100
-type	1	1	1
- Visibility	5	5	5
- Wind-force	1	1	1
-direction	40	50	60
- Wave-height	1	2	1
-direction	40	50	60
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0240 1.2	0340 0.9	0340 0.9
-	0840 2.9	0945 3.0	0945 3.0
-	1450 1.9	1540 1.0	1540 1.0
-	2110 3.3	2155 3.4	2155 3.4
CATCH			
- Sockeye juv.	127	0	10
- Sockeye adults	0	0	0
- Coho juveniles	1	1	1
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	1	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP22	KP23	KP24
DATE	12/05/88	12/05/88	12/05/88
TIME (P.S.T.)	0931	1030	1145
LOCATION	TREVOR CHANNEL	TREVOR CHANNEL	TREVOR CHAN.
- Lat.	48 50.55	48 50.44	48 53.00
- Long.	125 10.59	125 08.38	125 05.10
- Area	MACKENZIE ANCHORAGE	AGUILAR POINT	NANAT BAY
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	13.0	12.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	1	1	1
- Visibility	5	5	5
- Wind-force	2	2	1
-direction	60	32	30
- Wave-height	2	1	1
-direction	60	32	30
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0340 0.9	0340 0.9	0340 0.9
-	0945 3.0	0945 3.0	0945 3.0
-	1540 1.0	1540 1.0	1540 1.0
-	2155 3.4	2155 3.4	2155 3.4
CATCH			
- Sockeye juv.	1	0	2150
- Sockeye adults	0	0	0
- Coho juveniles	64	90	28
- Coho adults	0	0	0
- Chinook juv.	0	0	150
- Chinook adults	0	0	0
- Chum juveniles	0	297	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	5	0
- Steelhead adlt	0	0	0
- Herring	0	0	70
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP25	KP26	KP27
DATE	17/05/88	17/05/88	17/05/88
TIME (P.S.T.)	0630	0835	1015
LOCATION	ALBERNI INLET	TREVOR CHANNEL	TREVOR CHAN.
- Lat.	48 56.77	48 55.10	48 53.05
- Long.	124 59.89	125 01.46	125 04.64
- Area	BERNARD POINT	CONGREVE ISLAND	NANAT BAY
- Chart No.	3672	3671	3671
WEATHER			
- Water Temp.	11.5	11.0	11.0
- Sun	0	0	0
- Clouds-%	100	100	90
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	1	1
-direction	27	25	33
- Wave-height	1	1	1
-direction	27	25	33
- Rain-type	2	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0035 3.6	0035 3.6	0035 3.6
-	0730 0.2	0730 0.2	0730 0.2
-	1400 3.0	1400 3.0	1400 3.0
-	1920 1.6	1920 1.6	1920 1.6
CATCH			
- Sockeye juv.	342	237	170
- Sockeye adults	0	0	0
- Coho juveniles	17	7	56
- Coho adults	0	0	0
- Chinook juv.	24	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	93	800
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	2	170
- Greenling	0	2	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP28	KP29	KP30
DATE	17/05/88	17/05/88	17/05/88
TIME (P.S.T.)	1320	1405	1500
LOCATION	TREVOR CHANNEL	TREVOR CHANNEL	TREVOR CHAN.
- Lat.	48 50.36	48 50.55	48 51.88
- Long.	125 18.24	125 10.77	125 09.26
- Area	AGUILAR POINT	MACKENZIE ANCHORAGE	SATELLITE PASS
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	11.0	11.5	11.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	3	3
-direction	32	33	33
- Wave-height	1	2	2
-direction	32	33	33
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0035 3.6	0035 3.6	0035 3.6
-	0730 0.2	0730 0.2	0730 0.2
-	1400 3.0	1400 3.0	1400 3.0
-	1920 1.6	1920 1.6	1920 1.6
CATCH			
- Sockeye juv.	0	0	0
- Sockeye adults	0	0	0
- Coho juveniles	500	0	30
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	10	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	5100	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP31	KP32	KP32
DATE	17/05/88	18/05/88	18/05/88
TIME (P.S.T.)	1615	1530	1615
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 54.70	48 54.10	48 57.70
- Long.	125 08.24	125 14.39	125 04.79
- Area	SWISS BOY ISLAND	0.5mi E HARBOUR ENTRANCE	PILL POINT (set aborted)
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	11.0	11.5	11.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	2	2	2
- Visibility	5	5	5
- Wind-force	3	1	1
-direction	32	30	27
- Wave-height	3	2	2
-direction	32	40	30
- Rain-type	1	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0035 3.6	0115 3.5	0115 3.5
-	0730 0.2	1450 3.0	1450 3.0
-	1400 3.0	1350 1.2	1350 1.2
-	1920 1.6	2005 1.6	2005 1.6
CATCH			
- Sockeye juv.	0	0	0
- Sockeye adults	0	0	0
- Coho juveniles	0	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP33	KP34	KP35
DATE	18/05/88	18/05/88	18/05/88
TIME (P.S.T.)	1000	1100	1215
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 57.05	48 57.60	48 56.32
- Long.	125 10.69	125 09.50	125 11.39
- Area	VERNON BAY	BAERIA ROCKS	SWALE ROCK 1.5mi NE
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	11.0	11.5	11.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	0	1
-direction	33	--	30
- Wave-height	1	2	2
-direction	30	30	30
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0115 3.5	0115 3.5	0115 3.5
-	1450 3.0	1450 3.0	1450 3.0
-	1350 1.2	1350 1.2	1350 1.2
-	2005 1.6	2005 1.6	2005 1.6
CATCH			
- Sockeye juv.	0	2	397
- Sockeye adults	0	0	0
- Coho juveniles	0	0	1
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	6	5
- Chum adults	0	0	0
- Pink juveniles	2	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP36	KP38	KP39
DATE	18/05/88	18/05/88	19/05/88
TIME (P.S.T.)	1415	1630	0700
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	ALBERNI INLET
- Lat.	48 54,60	48 53.51	48 56.87
- Long.	125 12.16	125 17.33	125 00.12
- Area	GIBRALTER ISLAND 1.5mi E.	MEARES BLUFF	BERNARD POINT
- Chart No.	3671	3671	3672
WEATHER			
- Water Temp.	11.0	11.0	11.5
- Sun	0	0	0
- Clouds-%	100	90	100
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	1	0
-direction	30	10	--
- Wave-height	2	3	0
-direction	30	10	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knF 18		<1knE 06
- Tide -	0115 3.5	0115 3.5	0155 3.4
-	1450 3.0	1450 3.0	0855 0.4
-	1350 1.2	1350 1.2	1535 2.9
-	2005 1.6	2005 1.6	2045 1.7
CATCH			
- Sockeye juv.	0	9	915
- Sockeye adults	0	0	1
- Coho juveniles	0	4	2
- Coho adults	0	0	0
- Chinook juv.	0	3	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	79
- Chum adults	0	0	1
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	5
- Greenling	30	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP40	WR41	WR42
DATE	24/05/88	25/05/88	25/05/88
TIME (P.S.T.)	2000	1700	1815
LOCATION	JUNCTION PASSAGE	LOUDOUN CHANNEL	LOUDOUN CHAN.
- Lat.	48 58.50	48 56.70	48 55.30
- Long.	125 01.35	125 19.00	125 21.30
- Area	RAINY BAY	BRABANT PASSAGE	HANKIN ISLAND
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	0.0	13.5	12.5
- Sun	0	3	3
- Clouds-%	100	50	50
-type	2	2	2
- Visibility	5	5	5
- Wind-force	0	0	1
-direction	--	--	27
- Wave-height	0	0	0
-direction	--	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			<1knF 09
- Tide -	0100 1.6	0200 1.5	0200 1.5
-	0630 2.5	0800 2.4	0800 2.4
-	1300 1.2	1350 1.2	1350 1.2
-	1950 2.8	2030 2.9	2030 2.9
CATCH			
- Sockeye juv.	150	5	0
- Sockeye adults	0	0	0
- Coho juveniles	5	1	0
- Coho adults	0	0	0
- Chinook juv.	2	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	1	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie		DOGFISH 1	

SET NO.	WR43	WR44	WR45
DATE	25/05/88	26/05/88	26/05/88
TIME (P.S.T.)	1930	1330	2130
LOCATION	NEWCOMBE CHANNEL	IMPERIAL EAGLE CHAN.	LOUDOUN CHAN.
- Lat.	48 54.80	48 56.32	48 56.51
- Long.	125 28.30	125 11.40	125 19.09
- Area	CHROW ISLAND	1.5mi NE SWALE ROCK	BRABANT PASS
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	12.5	13.0	0.0
- Sun	1	0	DARK
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	5	5	0
- Wind-force	3	3	3
-direction	27	15	--
- Wave-height	2	2	3
-direction	27	15	89
- Rain-type	0	0	1
-duration	---	---	100
- Observed tide	<1knE 27	<1knE 18	>2knE 27
- Tide -	0200 1.5	0300 1.2	0300 1.2
-	0800 2.4	0900 2.5	0900 2.5
-	1350 1.2	1440 1.3	1440 1.3
-	2030 2.9	2105 3.0	2105 3.0
CATCH			
- Sockeye juv.	0	46	3
- Sockeye adults	0	0	0
- Coho juveniles	0	1	0
- Coho adults	0	0	0
- Chinook juv.	0	0	1
- Chinook adults	0	0	0
- Chum juveniles	0	0	8
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	2	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	WR46	WR47	WR48
DATE	27/05/88	27/05/88	27/05/88
TIME (P.S.T.)	0730	1100	1145
LOCATION	LOUDOUN CHANNEL	ALBERNI INLET	ALBERNI INLET
- Lat.	48 56.51	48 58.64	48 59.00
- Long.	125 19.09	124 59.27	124 59.15
- Area	BRABANT PASS	BURROUGH POINT	STRAWBERRY PT
- Chart No.	3671	3672	3672
WEATHER			
- Water Temp.	0.0	0.0	0.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	1	3	3
- Wind-force	3	0	1
-direction	21	--	15
- Wave-height	1	0	0
-direction	21	--	--
- Rain-type	2	0	0
-duration	100	---	---
- Observed tide			
- Tide -	0350 1.0	0350 1.0	0350 1.0
-	0955 2.6	0955 2.6	0955 2.6
-	1525 1.4	1525 1.4	1525 1.4
-	2140 3.2	2140 3.2	2140 3.2
CATCH			
- Sockeye juv.	100	100	150
- Sockeye adults	0	0	0
- Coho juveniles	3	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	WR49	WR50	WR51
DATE	30/05/88	30/05/88	30/05/88
TIME (P.S.T.)	1730	1830	1945
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 54.50	48 57.60	48 57.70
- Long.	125 08.20	125 09.50	125 10.69
- Area	SWISS BOY ISLAND	BAERIA ROCKS	PILL POINT
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	0.0	0.0	12.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	5	5	5
- Wind-force	2	2	0
-direction	36	36	--
- Wave-height	3	3	0
-direction	36	36	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knE 18	<1knE 18	SLACK
- Tide -	0550 0.4	0550 0.4	0550 0.4
-	1215 2.9	1215 2.9	1215 2.9
-	1735 1.6	1735 1.6	1735 1.6
-	2330 3.5	2330 3.5	2330 3.5
CATCH			
- Sockeye juv.	0	34	14
- Sockeye adults	0	0	0
- Coho juveniles	0	0	1
- Coho adults	0	0	0
- Chinook juv.	0	7	13
- Chinook adults	0	0	0
- Chum juveniles	0	2	42
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	3
- Steelhead adlt	0	0	0
- Herring	0	0	3
- Greenling	0	0	1
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			ANCHOVY 1

SET NO.	WR52	WR53	WR54
DATE	31/05/88	31/05/88	31/05/88
TIME (P.S.T.)	1100	1230	1500
LOCATION	IMPERIAL EAGLE CHAN.	COASTER CHANNEL	LOUDOUN CHAN.
- Lat.	48 52.20	48 53.20	48 56.60
- Long.	125 17.00	125 19.00	125 18.80
- Area	MEARES BLUFF	RAYMOND ISLAND	BRABANT PASS
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	13.5	13.5
- Sun	3	3	3
- Clouds-%	75	75	75
-type	2	2	3
- Visibility	5	5	5
- Wind-force	2	3	2
-direction	21	24	27
- Wave-height	3	2	2
-direction	21	24	27
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0550 .4	0550 .4	0550 .4
-	1215 2.9	1215 2.9	1215 2.9
-	1735 1.6	1735 1.6	1735 1.6
-	2330 3.5	2330 3.5	2330 3.5
CATCH			
- Sockeye juv.	202	28	23
- Sockeye adults	0	1	0
- Coho juveniles	3	5	3
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	19	8	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	8	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	WR55	WR56	WR57
DATE	31/05/88	01/06/88	01/06/88
TIME (P.S.T.)	1630	0830	1630
LOCATION	IMPERIAL EAGLE CHAN.	ALBERNI INLET	LOUDOUN CHAN.
- Lat.	48 56.00	48 58.64	48 56.75
- Long.	125 13.50	124 59.27	125 19.00
- Area	SWALE ROCK	BURROUGH POINT	BRABANT PASS
- Chart No.	3671	3672	3671
WEATHER			
- Water Temp.	0.0	0.0	0.0
- Sun	3	0	0
- Clouds-%	75	100	100
-type	3	3	3
- Visibility	5	5	5
- Wind-force	1	5	2
-direction	27	20	27
- Wave-height	1	1	1
-direction	27	25	27
- Rain-type	0	1	1
-duration	---	---	---
- Observed tide	1knF 09	1knF	<1knF 27
- Tide -	0550 .4	0010 3.6	0010 3.5
-	1215 2.9	0710 0.1	0710 0.1
-	1735 1.6	1350 3.0	1350 3.0
-	2330 3.5	1900 1.6	1900 1.6
CATCH			
- Sockeye juv.	0	6	32
- Sockeye adults	0	0	0
- Coho juveniles	1	0	7
- Coho adults	0	0	0
- Chinook juv.	0	2	5
- Chinook adults	0	0	0
- Chum juveniles	14	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	2
- Greenling	0	0	5
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	WR58	WR59	WR60
DATE	01/06/88	06/06/88	06/06/88
TIME (P.S.T.)	1730	1400	1500
LOCATION	LOUDOUN CHANNEL	ALBERNI INLET	ALBERNI INLET
- Lat.	48 56.70	48 58.64	48 58.64
- Long.	125 19.05	124 59.27	124 59.27
- Area	BRABANT PASS	BURROUGH POINT	BURROUGH PT.
- Chart No.	3671	3672	3672
WEATHER			
- Water Temp.	0.0	13.5	13.5
- Sun	1	3	3
- Clouds-%	75	75	75
-type	3	3	3
- Visibility	5	5	5
- Wind-force	0	2	2
-direction	--	27	27
- Wave-height	0	1	1
-direction	--	27	27
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knE 27		
- Tide -	0010 3.6	0110 1.2	0430 3.0
-	0710 0.1	1115 0.6	1115 0.6
-	1350 3.0	1755 3.0	1755 3.0
-	1900 1.6	2355 1.4	2355 1.4
CATCH			
- Sockeye juv.	85	200	11
- Sockeye adults	0	0	0
- Coho juveniles	0	0	0
- Coho adults	0	0	0
- Chinook juv.	10	0	0
- Chinook adults	0	0	0
- Chum juveniles	60	178	226
- Chum adults	0	0	0
- Pink juveniles	0	2	11
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	5	0	0
- Greenling	2	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	WR61	WR62	WR63
DATE	06/06/88	06/06/88	06/06/88
TIME (P.S.T.)	1545	1700	1800
LOCATION	ALBERNI INLET	TREVOR CHANNEL	TREVOR CHAN.
- Lat.	48 57.30	48 55.10	48 53.10
- Long.	125 10.50	125 01.44	125 04.80
- Area	CHUP POINT	CONGREVE ISLAND	NANAT BAY
- Chart No.	3672	3671	3671
WEATHER			
- Water Temp.	0.0	0.0	0.0
- Sun	0	0	0
- Clouds-%	100	80	60
-type	3	2	2
- Visibility	3	5	5
- Wind-force	0	0	1
-direction	--	--	23
- Wave-height	0	0	1
-direction	--	--	23
- Rain-type	1	0	0
-duration	100	---	---
- Observed tide	<1knF 05	1knE	1knE
- Tide -	0430 3.0	0430 3.0	0430 3.0
-	1115 0.6	1115 0.6	1115 0.6
-	1755 3.0	1755 3.0	1755 3.0
-	2355 1.4	2355 1.4	2355 1.4
CATCH			
- Sockeye juv.	1	0	1
- Sockeye adults	0	0	0
- Coho juveniles	0	0	8
- Coho adults	0	0	0
- Chinook juv.	27	0	18
- Chinook adults	0	0	0
- Chum juveniles	2	0	6
- Chum adults	0	0	0
- Pink juveniles	0	0	24
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	WR64	WR65	WR66
DATE	06/06/88	07/06/88	07/06/88
TIME (P.S.T.)	2000	0730	0915
LOCATION	TREVOR CHANNEL	TREVOR CHANNEL	IMPERIAL EAGLE CHAN.
- Lat.	48 50.62	48 51.85	48 55.00
- Long.	125 08.20	125 09.60	125 08.80
- Area	AGUILAR POINT	SATELLITE PASSAGE	SWISS BOY IS.
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	0.0	0.0	0.0
- Sun	0	0	3
- Clouds-%	60	100	60
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	0	1
-direction	23	--	50
- Wave-height	1	0	1
-direction	23	--	50
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	SLACK	>1knE 22	<1knE 21
- Tide -	0430 3.0	0545 2.8	0545 2.8
-	1115 0.6	1210 0.8	1210 0.8
-	1755 3.0	1850 3.1	1850 3.1
-	2355 1.4		
CATCH			
- Sockeye juv.	2	13	9
- Sockeye adults	0	0	0
- Coho juveniles	291	6	1
- Coho adults	0	0	0
- Chinook juv.	11	8	0
- Chinook adults	0	0	0
- Chum juveniles	57	43	143
- Chum adults	0	0	0
- Pink juveniles	2	2	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	WR67	WR68	WR69
DATE	07/06/88	07/06/88	08/06/88
TIME (P.S.T.)	1005	1130	0615
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	NEWCOMBE CHAN
- Lat.	48 57.20	48 56.30	48 54.70
- Long.	125 08.90	125 11.40	125 27.90
- Area	BAERIA ROCKS	1.5mi NE SWALE ROCK	CHROW ISLAND
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	0.0	0.0	0.0
- Sun	3	0	3
- Clouds-%	70	70	10
-type	2	3	3
- Visibility	5	5	5
- Wind-force	1	1	0
-direction	50	50	--
- Wave-height	1	1	0
-direction	50	50	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knE	<1knE 18	<1knF 09
- Tide -	0545 2.8	0545 2.8	0110 1.2
-	1210 0.8	1210 0.8	0705 2.7
-	1850 3.1	1850 3.1	1310 1.0
-			1940 3.2
CATCH			
- Sockeye juv.	1	5	7
- Sockeye adults	0	0	0
- Coho juveniles	0	2	17
- Coho adults	0	0	0
- Chinook juv.	12	1	1
- Chinook adults	0	0	0
- Chum juveniles	8	18	1
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	1	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	WR70	WR71	WR72
DATE	08/06/88	08/06/88	08/06/88
TIME (P.S.T.)	0730	0940	1300
LOCATION	NEWCOMBE CHANNEL	TOQUART BAY	IMPERIAL EAGLE CHAN.
- Lat.	48 54.80	49 01.00	48 55.30
- Long.	125 28.30	125 20.00	125 13.70
- Area	CHROW ISLAND	SNOWDEN ISLAND	SWALE ROCK
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	0.0	0.0	14.0
- Sun	3	3	2
- Clouds-%	10	25	25
-type	3	3	3
- Visibility	5	5	5
- Wind-force	0	2	3
-direction	--	30	18
- Wave-height	0	1	1
-direction	--	30	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knF 09	SLACK	
- Tide -	0110 1.2	0110 1.2	0110 1.2
-	0705 2.7	0705 2.7	0705 2.7
-	1310 1.0	1310 1.0	1310 1.0
-	1940 3.2	1940 3.2	1940 3.2
CATCH			
- Sockeye juv.	4	0	7
- Sockeye adults	0	0	0
- Coho juveniles	7	0	0
- Coho adults	0	0	0
- Chinook juv.	2	0	3
- Chinook adults	0	0	0
- Chum juveniles	2	0	24
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie		PENPOINT GUNNEL 1	

SET NO.	WR73	WR74	WR75
DATE	08/06/88	09/06/88	13/06/88
TIME (P.S.T.)	1400	1030	1500
LOCATION	IMPERIAL EAGLE CHAN.	ALBERNI INLET	LOUDOUN CHAN.
- Lat.	48 55.30	48 57.30	48 56.70
- Long.	125 14.00	125 20.50	125 19.10
- Area	SWALE ROCK	CHUP POINT	BRABANT PASS
- Chart No.	3671	3672	3671
WEATHER			
- Water Temp.	14.0	14.5	0.0
- Sun	3	3	3
- Clouds-%	25	0	0
-type	3	-	-
- Visibility	5	5	5
- Wind-force	4	0	2
-direction	21	--	18
- Wave-height	2	0	1
-direction	21	--	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			<1knE 27
- Tide -	0110 1.2	0220 0.9	0550 0.2
-	0705 2.7	0825 2.7	1230 3.0
-	1310 1.0	1405 1.2	1740 1.6
-	1940 3.2	2030 3.4	2335 3.5
CATCH			
- Sockeye juv.	35	58	50
- Sockeye adults	0	0	0
- Coho juveniles	2	0	7
- Coho adults	0	0	0
- Chinook juv.	11	170	222
- Chinook adults	0	0	0
- Chum juveniles	51	45	42
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	200	1	40
- Greenling	0	0	0
- Stickleback	0	10	0
- Lingcod	0	0	0
- Other specie	SQUID 30		DOGFISH 1, WOLFEEL 1

SET NO.	WR76	WR77	WR78
DATE	13/06/88	13/06/88	13/06/88
TIME (P.S.T.)	1715	2030	2215
LOCATION	LOUDOUN CHANNEL	LOUDOUN CHANNEL	LOUDOUN CHAN.
- Lat.	48 56.75	48 56.75	48 56.75
- Long.	125 19.04	125 19.04	125 19.05
- Area	BRABANT PASS	BRABANT PASS	BRABANT PASS
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	0.0	0.0	0.0
- Sun	3	0	DARK
- Clouds-%	0	0	0
-type	-	-	-
- Visibility	5	5	5
- Wind-force	1	0	0
-direction	27	--	--
- Wave-height	1	0	0
-direction	27	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knE 27	1knF 27	<1knF 27
- Tide -	0550 0.2	0550 0.2	0550 0.2
-	1230 3.0	1230 3.0	1230 3.0
-	1740 1.6	1740 1.6	1740 1.6
-	2335 3.5	2335 3.5	2335 3.5
CATCH			
- Sockeye juv.	6	0	2
- Sockeye adults	0	0	0
- Coho juveniles	6	0	0
- Coho adults	0	0	0
- Chinook juv.	119	0	18
- Chinook adults	0	0	0
- Chum juveniles	11	0	4
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	50	0	2000
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie	DOGFISH 1	HERRING ~2 TON	

SET NO.	WR79	WR80	WR81
DATE	14/06/88	14/05/88	14/06/88
TIME (P.S.T.)	0345	0700	1315
LOCATION	LOUDOUN CHANNEL	LOUDOUN CHANNEL	IMPERIAL EAGLE CHAN.
- Lat.	48 56.70	48 56.75	48 55.70
- Long.	125 18.50	125 19.04	125 13.40
- Area	BRABANT PASS	BRABANT PASS	SWALE ROCK
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	0.0	0.0	12.5
- Sun	0	3	3
- Clouds-%	0	0	0
-type	-	-	-
- Visibility	5	5	5
- Wind-force	0	0	2
-direction	--	--	21
- Wave-height	0	0	1
-direction	--	--	21
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide		1knF 27	
- Tide -	0605 0.2	0605 0.2	0605 0.2
-	1315 3.0	1315 3.0	1315 3.0
-	1825 1.6	1825 1.6	1825 1.6
-			
CATCH			
- Sockeye juv.	1	19	19
- Sockeye adults	0	0	0
- Coho juveniles	2	5	1
- Coho adults	0	0	0
- Chinook juv.	195	202	19
- Chinook adults	0	0	0
- Chum juveniles	13	8	3
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	200	100	2
- Greenling	0	0	0
- Stickleback		0	0
- Lingcod	0	0	0
- Other specie	BLACK ROCKFISH 1		WOLFEEL 1

SET NO.	WR82	WR83	WR84
DATE	14/06/88	14/06/88	14/06/88
TIME (P.S.T.)	1415	1500	2000
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	TREVOR CHAN.
- Lat.	48 57.20	48 56.00	48 50.40
- Long.	125 08.90	125 08.50	125 08.70
- Area	BAERIA ROCKS	SWISS BOY ISLAND	AGUILAR POINT
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	12.5	12.5	17.0
- Sun	3	3	2
- Clouds-%	25	25	90
-type	1	1	3
- Visibility	5	5	5
- Wind-force	2	2	2
-direction	21	21	21
- Wave-height	1	2	1
-direction	21	21	21
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0605 0.2	0605 0.2	0605 0.2
-	1315 3.0	1315 3.0	1315 3.0
-	1825 1.6	1825 1.6	1825 1.6
-			
CATCH			
- Sockeye juv.	0	1	18
- Sockeye adults	0	0	0
- Coho juveniles	0	8	11
- Coho adults	0	0	0
- Chinook juv.	3	4	4
- Chinook adults	0	0	0
- Chum juveniles	0	6	66
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	25	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie	ANCHOVY 1		

SET NO.	WR85	WR86	WR87
DATE	14/06/88	15/06/88	15/06/88
TIME (P.S.T.)	2045	0630	0800
LOCATION	TREVOR CHANNEL	TREVOR CHANNEL	IMPERIAL EAGLE CHAN.
- Lat.	48 53.00	48 52.30	48 57.10
- Long.	125 05.10	125 09.30	125 17.00
- Area	NANAT BAY	ROSS ISLETS	MEARES BLUFF
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	17.0	15.5	13.0
- Sun	0	0	0
- Clouds-%	90	100	100
-type	3	3	3
- Visibility	5	3	5
- Wind-force	2	0	1
-direction	21	--	21
- Wave-height	1	0	1
-direction	21	--	21
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			1knE 18
- Tide -	0605 0.2	0015 3.5	0015 3.5
-	1315 3.0	0715 .2	0715 .2
-	1825 1.6	1345 3.0	1345 3.0
-		1905 1.6	1905 1.6
CATCH			
- Sockeye juv.	0	5	17
- Sockeye adults	0	0	0
- Coho juveniles	0	9	2
- Coho adults	0	0	0
- Chinook juv.	9	10	8
- Chinook adults	0	0	0
- Chum juveniles	45	8	22
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			DOGFISH 2

SET NO.	WR88	WR89	WR90
DATE	15/06/88	15/06/88	15/06/88
TIME (P.S.T.)	0830	0945	1115
LOCATION	IMPERIAL EAGLE CHAN.	COASTER CHANNEL	LOUDOUN CHAN.
- Lat.	48 52.20	48 53.00	48 55.75
- Long.	125 17.00	125 21.60	125 21.33
- Area	MEARES BLUFF	VERBEEKE REEF	HANKIN ISLAND
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	12.5	12.5
- Sun	0	0	3
- Clouds-%	100	100	50
-type	3	3	3
- Visibility	5	5	5
- Wind-force	1	2	3
-direction	21	21	21
- Wave-height	1	2	3
-direction	21	21	21
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	1knE 18		
- Tide -	0015 3.5	0015 3.5	0015 3.5
-	0715 .2	0715 .2	0715 .2
-	1345 3.0	1345 3.0	1345 3.0
-	1905 1.6	1905 1.6	1905 1.6
CATCH			
- Sockeye juv.	0	0	0
- Sockeye adults	0	0	0
- Coho juveniles	1	7	3
- Coho adults	0	0	0
- Chinook juv.	1	6	37
- Chinook adults	0	0	0
- Chum juveniles	0	21	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	12	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie	WOLFEEL 1		

TABLE 6

1988 SET INFORMATION AND CATCH PER SET DATA

SET NO.	KP01	KP02	KP03
DATE	10/05/88	10/05/88	10/05/88
TIME (P.S.T.)	0500	0630	0855
LOCATION	ALBERNI INLET	ALBERNI INLET	ALBERNI INLET
- Lat.	49 13.00	49 06.00	49 06.60
- Long.	124 39.00	124 48.40	124 48.7
- Area	POLLY POINT	DUNSMUIR POINT	SPROAT NAR.
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	12.0	12.0	12.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	5	5	5
- Wind-force	0	0	0
-direction	--	--	--
- Wave-height	0	0	0
-direction	--	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knF 34	<1kn E18	BACKEDDY
- Tide - PT AL	0115 1.4	0115 1.4	0115 1.4
-	0705 2.7	0705 2.7	0705 2.7
-	1345 0.7	1345 0.7	1345 0.7
-	2020 2.9	2020 2.9	2020 2.9
CATCH			
- Sockeye juv.	102	206	2000
- Sockeye adults	0	0	0
- Coho juveniles	9	40	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	1	3	0
- Steelhead adlt	0	0	0
- Herring	19	0	0
- Greenling	0	0	0
- Stickleback	140	400	0
- Lingcod	0	0	0
- Other specie	ANCHOVY 1		

SET NO.	KP04	KP05	KP06
DATE	10/05/88	10/05/88	10/05/88
TIME (P.S.T.)	1030	1120	1225
LOCATION	ALBERNI INLET	ALBERNI INLET	ALBERNI INLET
- Lat.	49 03.50	49 00.56	48 58.64
- Long.	124 52.70	124 52.40	124 59.27
- Area	NAHMINT BAY	BILTON POINT	BURROUGH PT.
- Chart No.	3672	3672	3672
WEATHER			
- Water Temp.	12.8	0.0	0.0
- Sun	1	0	0
- Clouds-%	90	100	100
-type	2	3	2
- Visibility	5	5	5
- Wind-force	3	3	2
-direction	1	3	27
- Wave-height	0	1	1
-direction	--	36	27
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	SLACK	SLACK	1knE 10
- Tide -	0115 1.4	0115 1.4	0115 1.4
-	0705 2.7	0705 2.7	0705 2.7
-	1345 0.7	1345 0.7	1345 0.7
-	2020 2.9	2020 2.9	2020 2.9
CATCH			
- Sockeye juv.	20	1600	638
- Sockeye adults	0	0	0
- Coho juveniles	0	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	1	0	0
- Lingcod	0	0	0
- Other specie	ANCHOVY 10		

SET NO.	KP07	KP08	KP09
DATE	10/05/88	10/05/88	10/05/88
TIME (P.S.T.)	1330	1430	1545
LOCATION	ALBERNI INLET	TREVOR CHANNEL	JUNCTION PASS
- Lat.	48 56.80	48 55.11	48 58.50
- Long.	124 59.96	125 01.42	125 01.35
- Area	SAN MATEO BAY	CONGREVE ISLAND	RAINY BAY
- Chart No.	3672	3671	3671
WEATHER			
- Water Temp.	0.0	0.0	14.0
- Sun	1	1	0
- Clouds-%	100	100	100
-type	2	2	2
- Visibility	5	5	5
- Wind-force	0	0	0
-direction	--	--	--
- Wave-height	0	0	0
-direction	--	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	1knE 10	SLACK	NIL
- Tide -	0115 1.4	0115 1.4	0115 1.4
-	0705 2.7	0705 2.7	0705 2.7
-	1345 0.7	1345 0.7	1345 0.7
-	2020 2.9	2020 2.9	2020 2.9
CATCH			
- Sockeye juv.	433	6	216
- Sockeye adults	0	0	0
- Coho juveniles	14	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	39	0	9
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	402
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP10	KP11	KP12
DATE	11/05/88	11/05/88	11/05/88
TIME (P.S.T.)	0530	0700	0725
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 57.00	48 58.00	48 57.20
- Long.	125 05.00	125 08.84	125 08.90
- Area	PILL POINT	VERNON BAY	BAERIA ROCKS
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	0.0	13.0	13.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	2	2	2
- Visibility	5	5	5
- Wind-force	5	0	1
-direction	30	--	30
- Wave-height	1	1	1
-direction	30	30	40
- Rain-type	0	0	0
-duration	---	--	---
- Observed tide	<1knF 20		
- Tide -	0240 1.2	0240 1.2	0240 1.2
-	0840 2.9	0840 2.9	0840 2.9
-	1450 1.9	1450 1.9	1450 1.9
-	2110 3.3	2110 3.3	2110 3.3
CATCH			
- Sockeye juv.	5	0	0
- Sockeye adults	0	0	0
- Coho juveniles	1	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	10	0
- Stickleback	0	5	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP13	KP14	KP15
DATE	11/05/88	11/05/88	11/05/88
TIME (P.S.T.)	0825	0935	1045
LOCATION	IMPERIAL EAGLE CHAN.	LOUDOUN CHANNEL	DAVID CHANNEL
- Lat.	48 55.76	48 56.51	48 58.61
- Long.	125 13.69	125 19.09	125 18.67
- Area	SWALE ROCK	BRABANT PASS	MAYNE BAY
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	12.0	13.0
- Sun	1	1	1
- Clouds-%	100	100	60
-type	2	2	2
- Visibility	5	5	5
- Wind-force	0	0	0
-direction	--	--	--
- Wave-height	0	0	0
-direction	--	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	.5knF 40		
- Tide -	0240 1.2	0240 1.2	0240 1.2
-	0840 2.9	0840 2.9	0840 2.9
-	1450 1.9	1450 1.9	1450 1.9
-	2110 3.3	2110 3.3	2110 3.3
CATCH			
- Sockeye juv.	0	0	0
- Sockeye adults	0	0	0
- Coho juveniles	0	1	0
- Coho adults	0	0	0
- Chinook juv.	2	6	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	5	20	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP16	KP17	KP18
DATE	11/05/88	11/05/88	11/05/88
TIME (P.S.T.)	1230	1350	1500
LOCATION	DAVID CHANNEL	NEWCOMBE CHANNEL	LOUDOUN CHAN.
- Lat.	48 58.63	48 54.61	48 54.73
- Long.	125 21.92	125 28.36	125 21.77
- Area	ST. INNES ISLAND	CHROW ISLAND	HANKIN ISLAND
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	13.0	13.5
- Sun	3	1	1
- Clouds-%	10	80	30
-type	1	1	1
- Visibility	5	5	5
- Wind-force	0	0	0
-direction	--	--	--
- Wave-height	0	0	1
-direction	--	--	45
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0240 1.2	0240 1.2	0240 1.2
-	0840 2.9	0840 2.9	0840 2.9
-	1450 1.9	1450 1.9	1450 1.9
-	2110 3.3	2110 3.3	2110 3.3
CATCH			
- Sockeye juv.	0	18	0
- Sockeye adults	0	0	0
- Coho juveniles	0	0	0
- Coho adults	0	0	0
- Chinook juv.	0	3	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	50	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP19	KP20	KP21
DATE	11/05/88	12/05/88	12/05/88
TIME (P.S.T.)	1545	0730	0830
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	TREVOR CHAN.
- Lat.	48 57.10	48 54.75	48 51.85
- Long.	125 17.05	125 08.32	125 09.00
- Area	MEARES BLUFF	SWISS BOY ISLAND	SATELLITE PASS
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	13.0	13.0
- Sun	1	0	1
- Clouds-%	100	100	100
-type	1	1	1
- Visibility	5	5	5
- Wind-force	1	1	1
-direction	40	50	60
- Wave-height	1	2	1
-direction	40	50	60
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0240 1.2	0340 0.9	0340 0.9
-	0840 2.9	0945 3.0	0945 3.0
-	1450 1.9	1540 1.0	1540 1.0
-	2110 3.3	2155 3.4	2155 3.4
CATCH			
- Sockeye juv.	127	0	10
- Sockeye adults	0	0	0
- Coho juveniles	1	1	1
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	1	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP22	KP23	KP24
DATE	12/05/88	12/05/88	12/05/88
TIME (P.S.T.)	0931	1030	1145
LOCATION	TREVOR CHANNEL	TREVOR CHANNEL	TREVOR CHAN.
- Lat.	48 50.55	48 50.44	48 53.00
- Long.	125 10.59	125 08.38	125 05.10
- Area	MACKENZIE ANCHORAGE	AGUILAR POINT	NANAT BAY
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	13.0	12.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	1	1	1
- Visibility	5	5	5
- Wind-force	2	2	1
-direction	60	32	30
- Wave-height	2	1	1
-direction	60	32	30
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0340 0.9	0340 0.9	0340 0.9
-	0945 3.0	0945 3.0	0945 3.0
-	1540 1.0	1540 1.0	1540 1.0
-	2155 3.4	2155 3.4	2155 3.4
CATCH			
- Sockeye juv.	1	0	2150
- Sockeye adults	0	0	0
- Coho juveniles	64	90	28
- Coho adults	0	0	0
- Chinook juv.	0	0	150
- Chinook adults	0	0	0
- Chum juveniles	0	297	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	5	0
- Steelhead adlt	0	0	0
- Herring	0	0	70
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP25	KP26	KP27
DATE	17/05/88	17/05/88	17/05/88
TIME (P.S.T.)	0630	0835	1015
LOCATION	ALBERNI INLET	TREVOR CHANNEL	TREVOR CHAN.
- Lat.	48 56.77	48 55.10	48 53.05
- Long.	124 59.89	125 01.46	125 04.64
- Area	BERNARD POINT	CONGREVE ISLAND	NANAT BAY
- Chart No.	3672	3671	3671
WEATHER			
- Water Temp.	11.5	11.0	11.0
- Sun	0	0	0
- Clouds-%	100	100	90
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	1	1
-direction	27	25	33
- Wave-height	1	1	1
-direction	27	25	33
- Rain-type	2	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0035 3.6	0035 3.6	0035 3.6
-	0730 0.2	0730 0.2	0730 0.2
-	1400 3.0	1400 3.0	1400 3.0
-	1920 1.6	1920 1.6	1920 1.6
CATCH			
- Sockeye juv.	342	237	170
- Sockeye adults	0	0	0
- Coho juveniles	17	7	56
- Coho adults	0	0	0
- Chinook juv.	24	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	93	800
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	2	170
- Greenling	0	2	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP28	KP29	KP30
DATE	17/05/88	17/05/88	17/05/88
TIME (P.S.T.)	1320	1405	1500
LOCATION	TREVOR CHANNEL	TREVOR CHANNEL	TREVOR CHAN.
- Lat.	48 50.36	48 50.55	48 51.88
- Long.	125 18.24	125 10.77	125 09.26
- Area	AGUILAR POINT	MACKENZIE ANCHORAGE	SATELLITE PASS
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	11.0	11.5	11.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	3	3
-direction	32	33	33
- Wave-height	1	2	2
-direction	32	33	33
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0035 3.6	0035 3.6	0035 3.6
-	0730 0.2	0730 0.2	0730 0.2
-	1400 3.0	1400 3.0	1400 3.0
-	1920 1.6	1920 1.6	1920 1.6
CATCH			
- Sockeye juv.	0	0	0
- Sockeye adults	0	0	0
- Coho juveniles	500	0	30
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	10	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	5100	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP31	KP32	KP32
DATE	17/05/88	18/05/88	18/05/88
TIME (P.S.T.)	1615	1530	1615
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 54.70	48 54.10	48 57.70
- Long.	125 08.24	125 14.39	125 04.79
- Area	SWISS BOY ISLAND	0.5mi E HARBOUR ENTRANCE	PILL POINT (set aborted)
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	11.0	11.5	11.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	2	2	2
- Visibility	5	5	5
- Wind-force	3	1	1
-direction	32	30	27
- Wave-height	3	2	2
-direction	32	40	30
- Rain-type	1	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0035 3.6	0115 3.5	0115 3.5
-	0730 0.2	1450 3.0	1450 3.0
-	1400 3.0	1350 1.2	1350 1.2
-	1920 1.6	2005 1.6	2005 1.6
CATCH			
- Sockeye juv.	0	0	0
- Sockeye adults	0	0	0
- Coho juveniles	0	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP33	KP34	KP35
DATE	18/05/88	18/05/88	18/05/88
TIME (P.S.T.)	1000	1100	1215
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 57.05	48 57.60	48 56.32
- Long.	125 10.69	125 09.50	125 11.39
- Area	VERNON BAY	BAERIA ROCKS	SWALE ROCK 1.5mi NE
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	11.0	11.5	11.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	0	1
-direction	33	--	30
- Wave-height	1	2	2
-direction	30	30	30
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0115 3.5	0115 3.5	0115 3.5
-	1450 3.0	1450 3.0	1450 3.0
-	1350 1.2	1350 1.2	1350 1.2
-	2005 1.6	2005 1.6	2005 1.6
CATCH			
- Sockeye juv.	0	2	397
- Sockeye adults	0	0	0
- Coho juveniles	0	0	1
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	6	5
- Chum adults	0	0	0
- Pink juveniles	2	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP36	KP38	KP39
DATE	18/05/88	18/05/88	19/05/88
TIME (P.S.T.)	1415	1630	0700
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	ALBERNI INLET
- Lat.	48 54,60	48 53.51	48 56.87
- Long.	125 12.16	125 17.33	125 00.12
- Area	GIBRALTER ISLAND 1.5mi E.	MEARES BLUFF	BERNARD POINT
- Chart No.	3671	3671	3672
WEATHER			
- Water Temp.	11.0	11.0	11.5
- Sun	0	0	0
- Clouds-%	100	90	100
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	1	0
-direction	30	10	--
- Wave-height	2	3	0
-direction	30	10	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knF 18		<1knE 06
- Tide -	0115 3.5	0115 3.5	0155 3.4
-	1450 3.0	1450 3.0	0855 0.4
-	1350 1.2	1350 1.2	1535 2.9
-	2005 1.6	2005 1.6	2045 1.7
CATCH			
- Sockeye juv.	0	9	915
- Sockeye adults	0	0	1
- Coho juveniles	0	4	2
- Coho adults	0	0	0
- Chinook juv.	0	3	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	79
- Chum adults	0	0	1
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	5
- Greenling	30	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	KP40	WR41	WR42
DATE	24/05/88	25/05/88	25/05/88
TIME (P.S.T.)	2000	1700	1815
LOCATION	JUNCTION PASSAGE	LOUDOUN CHANNEL	LOUDOUN CHAN.
- Lat.	48 58.50	48 56.70	48 55.30
- Long.	125 01.35	125 19.00	125 21.30
- Area	RAINY BAY	BRABANT PASSAGE	HANKIN ISLAND
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	0.0	13.5	12.5
- Sun	0	3	3
- Clouds-%	100	50	50
-type	2	2	2
- Visibility	5	5	5
- Wind-force	0	0	1
-direction	--	--	27
- Wave-height	0	0	0
-direction	--	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			<1knF 09
- Tide -	0100 1.6	0200 1.5	0200 1.5
-	0630 2.5	0800 2.4	0800 2.4
-	1300 1.2	1350 1.2	1350 1.2
-	1950 2.8	2030 2.9	2030 2.9
CATCH			
- Sockeye juv.	150	5	0
- Sockeye adults	0	0	0
- Coho juveniles	5	1	0
- Coho adults	0	0	0
- Chinook juv.	2	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	1	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie		DOGFISH 1	

SET NO.	WR43	WR44	WR45
DATE	25/05/88	26/05/88	26/05/88
TIME (P.S.T.)	1930	1330	2130
LOCATION	NEWCOMBE CHANNEL	IMPERIAL EAGLE CHAN.	LOUDOUN CHAN.
- Lat.	48 54.80	48 56.32	48 56.51
- Long.	125 28.30	125 11.40	125 19.09
- Area	CHROW ISLAND	1.5mi NE SWALE ROCK	BRABANT PASS
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	12.5	13.0	0.0
- Sun	1	0	DARK
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	5	5	0
- Wind-force	3	3	3
-direction	27	15	--
- Wave-height	2	2	3
-direction	27	15	89
- Rain-type	0	0	1
-duration	---	---	100
- Observed tide	<1knE 27	<1knE 18	>2knE 27
- Tide -	0200 1.5	0300 1.2	0300 1.2
-	0800 2.4	0900 2.5	0900 2.5
-	1350 1.2	1440 1.3	1440 1.3
-	2030 2.9	2105 3.0	2105 3.0
CATCH			
- Sockeye juv.	0	46	3
- Sockeye adults	0	0	0
- Coho juveniles	0	1	0
- Coho adults	0	0	0
- Chinook juv.	0	0	1
- Chinook adults	0	0	0
- Chum juveniles	0	0	8
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	2	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	WR46	WR47	WR48
DATE	27/05/88	27/05/88	27/05/88
TIME (P.S.T.)	0730	1100	1145
LOCATION	LOUDOUN CHANNEL	ALBERNI INLET	ALBERNI INLET
- Lat.	48 56.51	48 58.64	48 59.00
- Long.	125 19.09	124 59.27	124 59.15
- Area	BRABANT PASS	BURROUGH POINT	STRAWBERRY PT
- Chart No.	3671	3672	3672
WEATHER			
- Water Temp.	0.0	0.0	0.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	1	3	3
- Wind-force	3	0	1
-direction	21	--	15
- Wave-height	1	0	0
-direction	21	--	--
- Rain-type	2	0	0
-duration	100	---	---
- Observed tide			
- Tide -	0350 1.0	0350 1.0	0350 1.0
-	0955 2.6	0955 2.6	0955 2.6
-	1525 1.4	1525 1.4	1525 1.4
-	2140 3.2	2140 3.2	2140 3.2
CATCH			
- Sockeye juv.	100	100	150
- Sockeye adults	0	0	0
- Coho juveniles	3	0	0
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	0	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	WR49	WR50	WR51
DATE	30/05/88	30/05/88	30/05/88
TIME (P.S.T.)	1730	1830	1945
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.
- Lat.	48 54.50	48 57.60	48 57.70
- Long.	125 08.20	125 09.50	125 10.69
- Area	SWISS BOY ISLAND	BAERIA ROCKS	PILL POINT
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	0.0	0.0	12.0
- Sun	0	0	0
- Clouds-%	100	100	100
-type	3	3	3
- Visibility	5	5	5
- Wind-force	2	2	0
-direction	36	36	--
- Wave-height	3	3	0
-direction	36	36	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knE 18	<1knE 18	SLACK
- Tide -	0550 0.4	0550 0.4	0550 0.4
-	1215 2.9	1215 2.9	1215 2.9
-	1735 1.6	1735 1.6	1735 1.6
-	2330 3.5	2330 3.5	2330 3.5
CATCH			
- Sockeye juv.	0	34	14
- Sockeye adults	0	0	0
- Coho juveniles	0	0	1
- Coho adults	0	0	0
- Chinook juv.	0	7	13
- Chinook adults	0	0	0
- Chum juveniles	0	2	42
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	3
- Steelhead adlt	0	0	0
- Herring	0	0	3
- Greenling	0	0	1
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			ANCHOVY 1

SET NO.	WR52	WR53	WR54
DATE	31/05/88	31/05/88	31/05/88
TIME (P.S.T.)	1100	1230	1500
LOCATION	IMPERIAL EAGLE CHAN.	COASTER CHANNEL	LOUDOUN CHAN.
- Lat.	48 52.20	48 53.20	48 56.60
- Long.	125 17.00	125 19.00	125 18.80
- Area	MEARES BLUFF	RAYMOND ISLAND	BRABANT PASS
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	13.5	13.5
- Sun	3	3	3
- Clouds-%	75	75	75
-type	2	2	3
- Visibility	5	5	5
- Wind-force	2	3	2
-direction	21	24	27
- Wave-height	3	2	2
-direction	21	24	27
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0550 .4	0550 .4	0550 .4
-	1215 2.9	1215 2.9	1215 2.9
-	1735 1.6	1735 1.6	1735 1.6
-	2330 3.5	2330 3.5	2330 3.5
CATCH			
- Sockeye juv.	202	28	23
- Sockeye adults	0	1	0
- Coho juveniles	3	5	3
- Coho adults	0	0	0
- Chinook juv.	0	0	0
- Chinook adults	0	0	0
- Chum juveniles	19	8	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	8	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	WR55	WR56	WR57
DATE	31/05/88	01/06/88	01/06/88
TIME (P.S.T.)	1630	0830	1630
LOCATION	IMPERIAL EAGLE CHAN.	ALBERNI INLET	LOUDOUN CHAN.
- Lat.	48 56.00	48 58.64	48 56.75
- Long.	125 13.50	124 59.27	125 19.00
- Area	SWALE ROCK	BURROUGH POINT	BRABANT PASS
- Chart No.	3671	3672	3671
WEATHER			
- Water Temp.	0.0	0.0	0.0
- Sun	3	0	0
- Clouds-%	75	100	100
-type	3	3	3
- Visibility	5	5	5
- Wind-force	1	5	2
-direction	27	20	27
- Wave-height	1	1	1
-direction	27	25	27
- Rain-type	0	1	1
-duration	---	---	---
- Observed tide	1knF 09	1knF	<1knF 27
- Tide -	0550 .4	0010 3.6	0010 3.5
-	1215 2.9	0710 0.1	0710 0.1
-	1735 1.6	1350 3.0	1350 3.0
-	2330 3.5	1900 1.6	1900 1.6
CATCH			
- Sockeye juv.	0	6	32
- Sockeye adults	0	0	0
- Coho juveniles	1	0	7
- Coho adults	0	0	0
- Chinook juv.	0	2	5
- Chinook adults	0	0	0
- Chum juveniles	14	0	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	2
- Greenling	0	0	5
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	WR58	WR59	WR60
DATE	01/06/88	06/06/88	06/06/88
TIME (P.S.T.)	1730	1400	1500
LOCATION	LOUDOUN CHANNEL	ALBERNI INLET	ALBERNI INLET
- Lat.	48 56.70	48 58.64	48 58.64
- Long.	125 19.05	124 59.27	124 59.27
- Area	BRABANT PASS	BURROUGH POINT	BURROUGH PT.
- Chart No.	3671	3672	3672
WEATHER			
- Water Temp.	0.0	13.5	13.5
- Sun	1	3	3
- Clouds-%	75	75	75
-type	3	3	3
- Visibility	5	5	5
- Wind-force	0	2	2
-direction	--	27	27
- Wave-height	0	1	1
-direction	--	27	27
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knE 27		
- Tide -	0010 3.6	0110 1.2	0430 3.0
-	0710 0.1	1115 0.6	1115 0.6
-	1350 3.0	1755 3.0	1755 3.0
-	1900 1.6	2355 1.4	2355 1.4
CATCH			
- Sockeye juv.	85	200	11
- Sockeye adults	0	0	0
- Coho juveniles	0	0	0
- Coho adults	0	0	0
- Chinook juv.	10	0	0
- Chinook adults	0	0	0
- Chum juveniles	60	178	226
- Chum adults	0	0	0
- Pink juveniles	0	2	11
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	5	0	0
- Greenling	2	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	WR61	WR62	WR63
DATE	06/06/88	06/06/88	06/06/88
TIME (P.S.T.)	1545	1700	1800
LOCATION	ALBERNI INLET	TREVOR CHANNEL	TREVOR CHAN.
- Lat.	48 57.30	48 55.10	48 53.10
- Long.	125 10.50	125 01.44	125 04.80
- Area	CHUP POINT	CONGREVE ISLAND	NANAT BAY
- Chart No.	3672	3671	3671
WEATHER			
- Water Temp.	0.0	0.0	0.0
- Sun	0	0	0
- Clouds-%	100	80	60
-type	3	2	2
- Visibility	3	5	5
- Wind-force	0	0	1
-direction	--	--	23
- Wave-height	0	0	1
-direction	--	--	23
- Rain-type	1	0	0
-duration	100	---	---
- Observed tide	<1knF 05	1knE	1knE
- Tide -	0430 3.0	0430 3.0	0430 3.0
-	1115 0.6	1115 0.6	1115 0.6
-	1755 3.0	1755 3.0	1755 3.0
-	2355 1.4	2355 1.4	2355 1.4
CATCH			
- Sockeye juv.	1	0	1
- Sockeye adults	0	0	0
- Coho juveniles	0	0	8
- Coho adults	0	0	0
- Chinook juv.	27	0	18
- Chinook adults	0	0	0
- Chum juveniles	2	0	6
- Chum adults	0	0	0
- Pink juveniles	0	0	24
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	WR64	WR65	WR66
DATE	06/06/88	07/06/88	07/06/88
TIME (P.S.T.)	2000	0730	0915
LOCATION	TREVOR CHANNEL	TREVOR CHANNEL	IMPERIAL EAGLE CHAN.
- Lat.	48 50.62	48 51.85	48 55.00
- Long.	125 08.20	125 09.60	125 08.80
- Area	AGUILAR POINT	SATELLITE PASSAGE	SWISS BOY IS.
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	0.0	0.0	0.0
- Sun	0	0	3
- Clouds-%	60	100	60
-type	2	2	2
- Visibility	5	5	5
- Wind-force	1	0	1
-direction	23	--	50
- Wave-height	1	0	1
-direction	23	--	50
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	SLACK	>1knE 22	<1knE 21
- Tide -	0430 3.0	0545 2.8	0545 2.8
-	1115 0.6	1210 0.8	1210 0.8
-	1755 3.0	1850 3.1	1850 3.1
-	2355 1.4		
CATCH			
- Sockeye juv.	2	13	9
- Sockeye adults	0	0	0
- Coho juveniles	291	6	1
- Coho adults	0	0	0
- Chinook juv.	11	8	0
- Chinook adults	0	0	0
- Chum juveniles	57	43	143
- Chum adults	0	0	0
- Pink juveniles	2	2	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	WR67	WR68	WR69
DATE	07/06/88	07/06/88	08/06/88
TIME (P.S.T.)	1005	1130	0615
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	NEWCOMBE CHAN
- Lat.	48 57.20	48 56.30	48 54.70
- Long.	125 08.90	125 11.40	125 27.90
- Area	BAERIA ROCKS	1.5mi NE SWALE ROCK	CHROW ISLAND
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	0.0	0.0	0.0
- Sun	3	0	3
- Clouds-%	70	70	10
-type	2	3	3
- Visibility	5	5	5
- Wind-force	1	1	0
-direction	50	50	--
- Wave-height	1	1	0
-direction	50	50	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knE	<1knE 18	<1knF 09
- Tide -	0545 2.8	0545 2.8	0110 1.2
-	1210 0.8	1210 0.8	0705 2.7
-	1850 3.1	1850 3.1	1310 1.0
-			1940 3.2
CATCH			
- Sockeye juv.	1	5	7
- Sockeye adults	0	0	0
- Coho juveniles	0	2	17
- Coho adults	0	0	0
- Chinook juv.	12	1	1
- Chinook adults	0	0	0
- Chum juveniles	8	18	1
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	1	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			

SET NO.	WR70	WR71	WR72
DATE	08/06/88	08/06/88	08/06/88
TIME (P.S.T.)	0730	0940	1300
LOCATION	NEWCOMBE CHANNEL	TOQUART BAY	IMPERIAL EAGLE CHAN.
- Lat.	48 54.80	49 01.00	48 55.30
- Long.	125 28.30	125 20.00	125 13.70
- Area	CHROW ISLAND	SNOWDEN ISLAND	SWALE ROCK
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	0.0	0.0	14.0
- Sun	3	3	2
- Clouds-%	10	25	25
-type	3	3	3
- Visibility	5	5	5
- Wind-force	0	2	3
-direction	--	30	18
- Wave-height	0	1	1
-direction	--	30	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knF 09	SLACK	
- Tide -	0110 1.2	0110 1.2	0110 1.2
-	0705 2.7	0705 2.7	0705 2.7
-	1310 1.0	1310 1.0	1310 1.0
-	1940 3.2	1940 3.2	1940 3.2
CATCH			
- Sockeye juv.	4	0	7
- Sockeye adults	0	0	0
- Coho juveniles	7	0	0
- Coho adults	0	0	0
- Chinook juv.	2	0	3
- Chinook adults	0	0	0
- Chum juveniles	2	0	24
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie		PENPOINT GUNNEL 1	

SET NO.	WR73	WR74	WR75
DATE	08/06/88	09/06/88	13/06/88
TIME (P.S.T.)	1400	1030	1500
LOCATION	IMPERIAL EAGLE CHAN.	ALBERNI INLET	LOUDOUN CHAN.
- Lat.	48 55.30	48 57.30	48 56.70
- Long.	125 14.00	125 20.50	125 19.10
- Area	SWALE ROCK	CHUP POINT	BRABANT PASS
- Chart No.	3671	3672	3671
WEATHER			
- Water Temp.	14.0	14.5	0.0
- Sun	3	3	3
- Clouds-%	25	0	0
-type	3	-	-
- Visibility	5	5	5
- Wind-force	4	0	2
-direction	21	--	18
- Wave-height	2	0	1
-direction	21	--	18
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			<1knE 27
- Tide -	0110 1.2	0220 0.9	0550 0.2
-	0705 2.7	0825 2.7	1230 3.0
-	1310 1.0	1405 1.2	1740 1.6
-	1940 3.2	2030 3.4	2335 3.5
CATCH			
- Sockeye juv.	35	58	50
- Sockeye adults	0	0	0
- Coho juveniles	2	0	7
- Coho adults	0	0	0
- Chinook juv.	11	170	222
- Chinook adults	0	0	0
- Chum juveniles	51	45	42
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	200	1	40
- Greenling	0	0	0
- Stickleback	0	10	0
- Lingcod	0	0	0
- Other specie	SQUID 30		DOGFISH 1, WOLFEEL 1

SET NO.	WR76	WR77	WR78
DATE	13/06/88	13/06/88	13/06/88
TIME (P.S.T.)	1715	2030	2215
LOCATION	LOUDOUN CHANNEL	LOUDOUN CHANNEL	LOUDOUN CHAN.
- Lat.	48 56.75	48 56.75	48 56.75
- Long.	125 19.04	125 19.04	125 19.05
- Area	BRABANT PASS	BRABANT PASS	BRABANT PASS
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	0.0	0.0	0.0
- Sun	3	0	DARK
- Clouds-%	0	0	0
-type	-	-	-
- Visibility	5	5	5
- Wind-force	1	0	0
-direction	27	--	--
- Wave-height	1	0	0
-direction	27	--	--
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	<1knE 27	1knF 27	<1knF 27
- Tide -	0550 0.2	0550 0.2	0550 0.2
-	1230 3.0	1230 3.0	1230 3.0
-	1740 1.6	1740 1.6	1740 1.6
-	2335 3.5	2335 3.5	2335 3.5
CATCH			
- Sockeye juv.	6	0	2
- Sockeye adults	0	0	0
- Coho juveniles	6	0	0
- Coho adults	0	0	0
- Chinook juv.	119	0	18
- Chinook adults	0	0	0
- Chum juveniles	11	0	4
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	50	0	2000
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie	DOGFISH 1	HERRING ~2 TON	

SET NO.	WR79	WR80	WR81
DATE	14/06/88	14/05/88	14/06/88
TIME (P.S.T.)	0345	0700	1315
LOCATION	LOUDOUN CHANNEL	LOUDOUN CHANNEL	IMPERIAL EAGLE CHAN.
- Lat.	48 56.70	48 56.75	48 55.70
- Long.	125 18.50	125 19.04	125 13.40
- Area	BRABANT PASS	BRABANT PASS	SWALE ROCK
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	0.0	0.0	12.5
- Sun	0	3	3
- Clouds-%	0	0	0
-type	-	-	-
- Visibility	5	5	5
- Wind-force	0	0	2
-direction	--	--	21
- Wave-height	0	0	1
-direction	--	--	21
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide		1knF 27	
- Tide -	0605 0.2	0605 0.2	0605 0.2
-	1315 3.0	1315 3.0	1315 3.0
-	1825 1.6	1825 1.6	1825 1.6
-			
CATCH			
- Sockeye juv.	1	19	19
- Sockeye adults	0	0	0
- Coho juveniles	2	5	1
- Coho adults	0	0	0
- Chinook juv.	195	202	19
- Chinook adults	0	0	0
- Chum juveniles	13	8	3
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	200	100	2
- Greenling	0	0	0
- Stickleback		0	0
- Lingcod	0	0	0
- Other specie	BLACK ROCKFISH 1		WOLFEEL 1

SET NO.	WR82	WR83	WR84
DATE	14/06/88	14/06/88	14/06/88
TIME (P.S.T.)	1415	1500	2000
LOCATION	IMPERIAL EAGLE CHAN.	IMPERIAL EAGLE CHAN.	TREVOR CHAN.
- Lat.	48 57.20	48 56.00	48 50.40
- Long.	125 08.90	125 08.50	125 08.70
- Area	BAERIA ROCKS	SWISS BOY ISLAND	AGUILAR POINT
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	12.5	12.5	17.0
- Sun	3	3	2
- Clouds-%	25	25	90
-type	1	1	3
- Visibility	5	5	5
- Wind-force	2	2	2
-direction	21	21	21
- Wave-height	1	2	1
-direction	21	21	21
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			
- Tide -	0605 0.2	0605 0.2	0605 0.2
-	1315 3.0	1315 3.0	1315 3.0
-	1825 1.6	1825 1.6	1825 1.6
-			
CATCH			
- Sockeye juv.	0	1	18
- Sockeye adults	0	0	0
- Coho juveniles	0	8	11
- Coho adults	0	0	0
- Chinook juv.	3	4	4
- Chinook adults	0	0	0
- Chum juveniles	0	6	66
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	25	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie	ANCHOVY 1		

SET NO.	WR85	WR86	WR87
DATE	14/06/88	15/06/88	15/06/88
TIME (P.S.T.)	2045	0630	0800
LOCATION	TREVOR CHANNEL	TREVOR CHANNEL	IMPERIAL EAGLE CHAN.
- Lat.	48 53.00	48 52.30	48 57.10
- Long.	125 05.10	125 09.30	125 17.00
- Area	NANAT BAY	ROSS ISLETS	MEARES BLUFF
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	17.0	15.5	13.0
- Sun	0	0	0
- Clouds-%	90	100	100
-type	3	3	3
- Visibility	5	3	5
- Wind-force	2	0	1
-direction	21	--	21
- Wave-height	1	0	1
-direction	21	--	21
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide			1knE 18
- Tide -	0605 0.2	0015 3.5	0015 3.5
-	1315 3.0	0715 .2	0715 .2
-	1825 1.6	1345 3.0	1345 3.0
-		1905 1.6	1905 1.6
CATCH			
- Sockeye juv.	0	5	17
- Sockeye adults	0	0	0
- Coho juveniles	0	9	2
- Coho adults	0	0	0
- Chinook juv.	9	10	8
- Chinook adults	0	0	0
- Chum juveniles	45	8	22
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	0	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie			DOGFISH 2

SET NO.	WR88	WR89	WR90
DATE	15/06/88	15/06/88	15/06/88
TIME (P.S.T.)	0830	0945	1115
LOCATION	IMPERIAL EAGLE CHAN.	COASTER CHANNEL	LOUDOUN CHAN.
- Lat.	48 52.20	48 53.00	48 55.75
- Long.	125 17.00	125 21.60	125 21.33
- Area	MEARES BLUFF	VERBEEKE REEF	HANKIN ISLAND
- Chart No.	3671	3671	3671
WEATHER			
- Water Temp.	13.0	12.5	12.5
- Sun	0	0	3
- Clouds-%	100	100	50
-type	3	3	3
- Visibility	5	5	5
- Wind-force	1	2	3
-direction	21	21	21
- Wave-height	1	2	3
-direction	21	21	21
- Rain-type	0	0	0
-duration	---	---	---
- Observed tide	1knE 18		
- Tide -	0015 3.5	0015 3.5	0015 3.5
-	0715 .2	0715 .2	0715 .2
-	1345 3.0	1345 3.0	1345 3.0
-	1905 1.6	1905 1.6	1905 1.6
CATCH			
- Sockeye juv.	0	0	0
- Sockeye adults	0	0	0
- Coho juveniles	1	7	3
- Coho adults	0	0	0
- Chinook juv.	1	6	37
- Chinook adults	0	0	0
- Chum juveniles	0	21	0
- Chum adults	0	0	0
- Pink juveniles	0	0	0
- Pink adults	0	0	0
- Steelhead juv.	0	0	0
- Steelhead adlt	0	0	0
- Herring	0	12	0
- Greenling	0	0	0
- Stickleback	0	0	0
- Lingcod	0	0	0
- Other specie	WOLFEEL 1		